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## horticultural products

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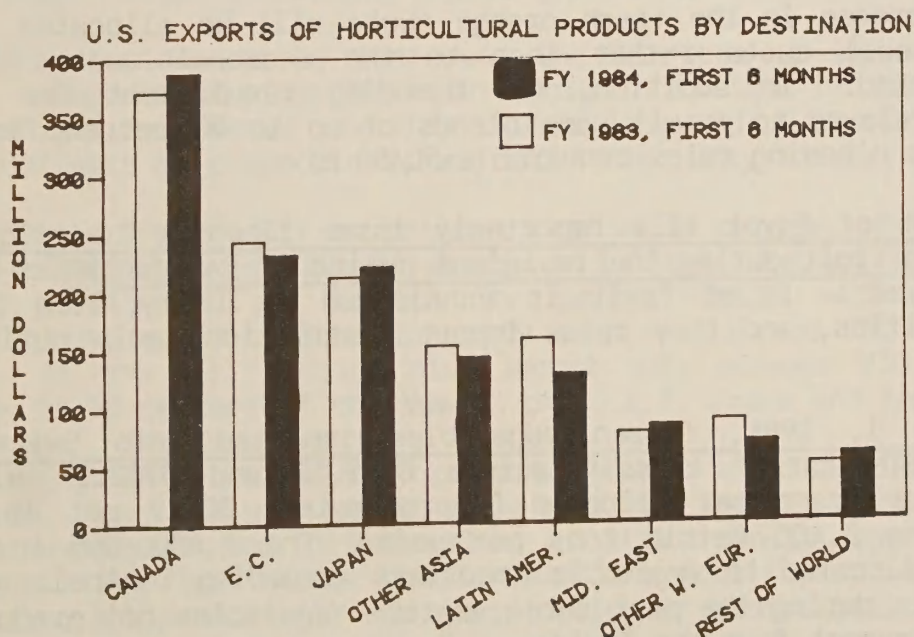
FHORT 5-84

May 1984

### HORTICULTURAL PRODUCTS REVIEW

|   |         |
|---|---------|
| Market Access and Opportunities.....              | Page 2  |
| Market Promotion Activities.....                  | Page 4  |
| Commodity Update.....                             | Page 4  |
| Status Report on Ethylene Dibromide.....          | Page 7  |
| Canned Deciduous Fruit Situation.....             | Page 9  |
| Pineapple Situation.....                          | Page 20 |
| U.S. Imports of Selected Horticultural Products.. | Page 24 |
| U. S. Exports of Selected Horticultural Products. | Page 25 |

U.S. exports of horticultural products during the first half of fiscal year (FY) 1984 (Oct. 1983-Mar. 1984) were \$1.31 billion, down \$42 million from the same period in FY 1983 and roughly \$190 million less than recorded in 1982. Stronger export earnings for fresh and processed citrus products and fresh vegetables were more than offset by declines in fresh non-citrus fruit (apples and grapes), canned fruit (peaches and fruit cocktail), and raisins. As shown in the graph below, exports to the strategic Canadian market were up reflecting heavier citrus and vegetable sales. Exports to Japan also held firm thanks to a stronger movement of almonds and onions.



For further information on items in this circular call (202) 447-6590. All measures, unless noted otherwise, are metric. One kilogram (kg)=2.2046 lbs., 1 metric ton=2,204.6 lbs., 1 liter=0.2642 gallon, and 1 hectare=2.471 acres.



## MARKET ACCESS

### MARKET ACCESS AND OPPORTUNITIES

--Japan has agreed to further expand imports of fresh oranges, orange juice and grapefruit juice. The previous agreement between Japan and the United States on Japan's citrus restrictions was negotiated in the Tokyo Round trade negotiations and expired March 31, 1984. The new agreement provides for further sizable increases in the import quotas, and import liberalization for grapefruit juice on April 1, 1986. Annual U.S. export gains from this agreement could reach \$50 million by 1987.

The quota amounts for Japanese fiscal year 1983 which ended March 31, 1984, and the new quotas, are listed below.

| Fiscal Year     | : | Oranges               | : | Orange Juice 1/ | : | Grapefruit Juice 1/ |
|-----------------|---|-----------------------|---|-----------------|---|---------------------|
| Beginning Apr 1 | : |                       | : |                 | : |                     |
|                 | : | -----Metric tons----- |   |                 |   |                     |
|                 | : |                       |   |                 |   |                     |
| 1983.....       | : | 82,000                |   | 6,500           |   | 6,000               |
| 1984.....       | : | 93,000                |   | 7,000           |   | 2/                  |
| 1985.....       | : | 104,000               |   | 7,500           |   | 2/                  |
| 1986.....       | : | 115,000               |   | 8,000           |   |                     |
| 1987.....       | : | 126,000               |   | 8,500           |   |                     |
|                 | : |                       |   |                 |   |                     |

1/ Orange juice and grapefruit juice quotas are in terms of 5 to 1 concentrate. One metric ton of 5 to 1 orange concentrate equals 265.2 gallons at 42° brix or 0.77 MT at 65° brix. One MT of 5 to 1 grapefruit concentrate equals 280.9 gallons at 40° brix or 0.86 MT at 58° brix. 2/ Import licenses will be issued on request to meet demand. Liberalization will be effective April 1, 1986.

Most of the increase in the fresh orange quota will be allocated to the annual (full year) quota rather than to the seasonal quota for the June-August period. In addition, the blending requirement for orange juice will be relaxed to permit some blends of up to 90 percent imported juice. Previous blending rules required a 50/50 mix.

--The Government of Egypt will reportedly issue licenses to allow some imports of dried fruit during the religious period of Ramadan which occurs in June this year. Dried fruit is considered a luxury item by the Egyptian authorities, and they relax import restrictions only during the holy month.

--Effective May 1, 1984, frozen vegetables imported into Switzerland falling under BTN tariff classifications 0702.10 and 0702.12 will be levied one Swiss franc per kilogram (approximately \$0.19 per lb.) for imports exceeding 3,400 metric tons per year. The 3,400 ton levy-free quota will be allocated to vegetable importers according to their average vegetable imports during the past three years. Vegetables not produced in Switzerland are exempt from the levies.



--The U.S. Agricultural Trade Office in Singapore conducted a survey of importers and transportation personnel to evaluate how the United States can better market fruits and vegetables in Singapore. A compilation of responses highlighted four areas of particular interest. (1) More interaction is needed between growers, packers and exporters. Although packaging methods are considered sufficient, better communication could lower the amount of damaged fruit. Packing methods for refrigerated containers need improvement. (2) Importers believe more attention should be given to the problem of produce arriving in an over-ripe condition by monitoring quality and maturity at the time of loading. (3) Counter increased competition from countries such as Australia (especially for apples and oranges) by utilizing controlled atmosphere transportation facilities to prolong shelf life. Also, increase promotional activities to match the competition. (4) U.S. produce handling in Singapore could be expedited by improved labelling.

--The Philippines has imposed a 3-percent surcharge on imports because of a balance of payments deficit. This surcharge, effective April 11, 1984, is in addition to a 5-percent import surcharge imposed a year ago. The only products exempted are imports by governmental or associated institutions and those intended for processing and reexport.

--Prospects for substantially expanding U.S. exports of bottled wine to Japan are believed to be excellent if the U.S. industry provides strong promotional support. Japanese imports of bottled wine jumped 20 percent to an alltime high of 4.5 million gallons in 1983. France and Germany supplied 80 percent of these imports. The U.S. share was only 5.6 percent, approximately the same as it has been for the past 5 years. The lack of a generic promotion program to counter promotional efforts by France, Germany and Australia among other countries is believed to be a significant factor inhibiting a stronger performance by American wines.

The major factors to be addressed and barriers to be overcome with an export expansion program in Japan include (1) lack of consumer knowledge about wines in general and U.S. wines in particular, (2) strong promotional efforts by competitors, and (3) A high duty and tax structure.

The Japanese import duty on bottled wine is 55 percent of the c.i.f. value or 280 yen (\$1.25) per liter, whichever is less, subject to a minimum duty of 199 yen (\$0.89) per liter. The excise tax is 44.9 yen (\$0.20) per liter if the c.i.f. value plus duty does not exceed 930 yen (\$4.15) per liter. If the c.i.f. value plus import duty exceeds 930 yen per liter, the tax is 50 percent of the sum of the c.i.f. value and import duty.

Types of generic promotional programs which would help boost U.S. wine sales in Japan include: wine shows and tastings for the trade to build image, knowledge and distribution of U.S. wines; agent shows; trade seminars on American wines; public relations activities; instore, hotel and restaurant promotions; and distribution of promotional materials.



MARKET PROMOTION ACTIVITIES

--A U.S. Food Exhibit is to be held Sept. 26-28, 1984, in Lagos, Nigeria. The Agricultural Trade Officer has reserved space for a maximum of 25 exhibitors in the Mainland Hotel. An exhibitors' fee of \$200 is required and the Foreign Agricultural Service will arrange for air shipment of the exhibitors' products. A suggested list of products includes: wine, jelly and jams, tomato sauces and purees, fruit juice and concentrates, honey, spices, soups, vegetables and beverages. Although vegetables, fruits and fruit juices are presently banned from import, these items are found in the market place. For further information, contact Robert Mannion, (202) 447-7927.

--Food and beverage instore promotions were held in Malaysia last summer and fall at the Emporium and Supermarket Holdings leading store, Klasse Supermarket, and six other outlets in the Kuala Lumpur/Selangor region. The American food promotion, carried out in cooperation with FAS, was a first for Emporium Holdings. Special purchases were made of about 300 items including fresh fruits, fresh and frozen vegetables, canned fruit juices, snack foods, and wines. Cooking demonstrations, food sampling and wine tastings were held at peak shopping hours. Newspaper ads featuring the branded food items with their price discounts were carried in English, Chinese and Malay language newspapers. Among the best moving items were oranges, sweet wines, canned fruit and snack items.

COMMODITY UPDATE

--Total vegetable and melon plantings on private sector farms in Mexico's Sinaloa State for the 1983/84 season, now virtually completed, are estimated at a record 50,000 hectares, up 18 percent from the 39,010 hectares planted in 1982/83. The State Confederation of Agricultural Associations (CAADES) reports plantings of selected vegetable crops as follows:

| Item                  | 1982/83            | 1983/84         |
|-----------------------|--------------------|-----------------|
|                       | Total Plantings    | Plantings as of |
|                       |                    | April 10        |
|                       | -----hectares----- |                 |
| Cucumbers.....:       | 6,932              | 8,116           |
| Bell peppers.....:    | 3,650              | 5,500           |
| Zucchini squash.....: | 3,037              | 3,645           |
| Eggplant.....:        | 722                | 900             |

Data for tomatoes are not available. As of February 15, tomato plantings were 25 percent higher than last season. CAADES indicates that vegetable plantings were more than 99 percent complete by April 10. Private sector farms represent 70 to 90 percent of total vegetable plantings in Sinaloa.

--Trade sources in Spain now estimate the 1984 almond crop at 55,000 tons (shelled basis). While trade sources had earlier felt the almond crop might reach a record 100,000 tons, the crop was reduced by a series of cold waves in early March that caused estimated losses of 40-45,000 tons. The damage caused by low temperatures was widely scattered within provinces and even within orchards.



--The Mexican Government has requested the United States to lift the quarantine against citrus for Mexican Gulf states. In February 1984, USDA received formal notification from the Mexican Ministry of Agriculture that citrus canker had been detected in the states of Nuevo Leon, Veracruz and Yucatan. For that reason, USDA immediately prohibited imports of citrus fruit from those states, which normally supply between 80 and 90 percent of Mexico's citrus exports to the United States. Imports of Mexican citrus originating in non-infested areas are authorized only with the assurance that sufficient safeguards have been implemented by Mexican plant protection authorities.

--The European Community has stated its intention to admit Spain and Portugal as members between January 1 and March 1, 1986. The EC hopes that negotiations on terms of accession, now underway, will be completed by the end of this year. The EC's negotiating proposals to Spain on agriculture call for a "conventional transition" for most products which would gradually phase in the provisions of the EC's Common Agricultural Policy (CAP) in Spain over a 7 to 10 year period. For fresh fruit and vegetables, the EC has proposed a 2 phase, 10 year transition period consisting of a 4-year period during which Spain would not participate in or benefit from the CAP, followed by a 6-year period when the CAP provisions would be gradually brought into force. The EC identified wine as a special problem and has asked the Spanish Government to provide detailed information on policy decisions and to observe certain production disciplines prior to accession.

The conventional transition and the second phase of the fresh fruit and vegetable transition periods would feature import surveillance on all products for which the market is especially sensitive for either side. The surveillance system would be based on import ceilings which would be gradually liberalized through the transition period. Emergency safeguard procedures, not to exceed MFN trade barriers (i.e., those facing third countries), could be imposed if imports threatened to exceed the ceiling.

During the first phase of the fresh fruit and vegetable transition period, Spain would apply the EC's common external tariff (CXT) on imports if the Spanish national duties were lower than the CXT, and would gradually lower its duties to the CXT level if its national duties were higher. A gradual and reciprocal elimination of customs duties between Spain and the rest of the EC would begin. During the second phase, Spanish growers would begin to benefit from CAP provisions, EC and Spanish price levels would be gradually aligned where differences still existed, and residual trade barriers would be eliminated.

The Spanish response to these proposals has not been entirely positive. The Spanish Government says there should be no special problem with wine because Spanish production policies are already more restrictive than those in the EC. Spain does not agree on the necessity for a 2-phase transition period for fresh fruit and vegetables. The Spanish Government believes that a trade surveillance system will be sufficient to deal with the problems of the gradual opening of fruit and vegetable markets on both sides. Spanish exporters have objected to the maintenance of higher EC duties on Spanish citrus than those applied to other Mediterranean preference recipients during the transition period.



## COMMODITY UPDATE

--Spanish lemon exports from the 1983/84 crop reached 146,000 metric tons through the first week in April, nearly 20,000 tons below shipping progress of a year earlier. Despite a 90,000-ton increase in lemon production, total season shipments are not expected to exceed 280,000 tons, compared with 315,000 tons recorded in 1982/83. The disappointing export movement is largely attributed to the larger crops available to other Mediterranean suppliers, particularly Italy, and the ensuing stiff competition in primary export markets. Remaining fruit is tending towards smaller sizes which reportedly will limit export sales. This non-exportable fruit will be consumed domestically. In Italy, the Italian Intervention Board will withdraw up to 150,000 tons of lemons from the market, according to recent trade reports. This surplus production will either be destroyed or consumed in non-market channels.

--EC Agricultural Ministers have agreed on price support measures for 1984 crops. They held the line on reduced price supports and subsidies for most fruit and vegetable items in terms of European Currency Units (ECU's), but revisions in the rates used for converting ECU's to national currencies (green rates) resulted in some increases, especially in Italy, Greece and France. The green drachma was devalued by 17 percent, the green lira by 6.8 percent, the green French franc for wine by 4.9 percent and the green franc for other fruits and vegetables by 5.8 percent.

For sultana raisins, the minimum grower price in ECU's remains the same, but increases by 17 percent in Greek drachmas. The minimum import price, originally established in October 1982 as a temporary measure, has been institutionalized. A new 93,000 ton threshold for price support measures has been instituted which, if exceeded, would reduce support levels in the 1985/86 season. Movement into intervention and the payment of storage subsidies will be allowed only during the last 2 months of the season (July and August), a measure which could help to improve the orderly flow of Greek raisins onto the European market.

The processing subsidies for canned fruit will decline 5 percent for pears, 18 percent for peaches and 60 percent for cherries in terms of ECU's. The cutbacks will be less drastic in terms of lire, French francs and drachma. The ECU value of the minimum grower price for peaches and pears is scheduled to increase 0.5 percent.

The threshold for price support measures for processed tomatoes has been increased from 4.6 million tons to 4.7 million. Beginning in 1984, the processing subsidies for tomato products, which will decline 5 percent in ECU's, will be calculated on the basis of the raw material used instead of the gross weight of the canned product.

The 1984/85 guide price for wine, the basis for calculating payments for wine for distillation under the EC support scheme, will be reduced 1 percent in ECU terms, but raised 5.9 percent in Italian lire and 4 percent in French francs. The EC short term (3 months) wine storage subsidy has been eliminated, but national governments will be allowed to continue it.



STATUS REPORT ON ETHYLENE DIBROMIDE

The Environmental Protection Agency (EPA) has undertaken an effort to remove all residues from the pesticide ethylene dibromide (EDB) from food products consumed in the United States. This will apply to both domestic and imported horticultural products. After Sept. 1, 1984, any detectable residue of EDB in papaya or fresh citrus will render the fruit adulterated and subject to seizure. EPA's action caused concern at home and abroad, temporarily disrupted citrus shipments to Europe, and threatens to restrict U.S. horticultural imports from Latin America and the Caribbean over the short-term. The French and German governments are now convinced that the United States is not applying EDB to citrus exported to Western Europe and, therefore, ceased their hastily enacted chemical analysis programs for U.S. citrus. U.S. citrus exports to these countries has returned to normal.

EDB was registered as a pesticide in 1948 and has been used successfully since that time. It was long believed that no EDB residue remained in the fumigated product after a period of aeration. In 1974, the National Cancer Institute (NCI) issued a preliminary notice that EDB appeared to cause cancer in some laboratory animals at relatively high dosage levels. Subsequent to this NCI finding, more sensitive residue detection methods were developed which demonstrated that very low levels of EDB still existed after aeration.

Concerns about residues of EDB increased in June 1983 when EPA found contaminated ground water in California. Wells in Hawaii and Florida were later found to contain low levels of EDB, leading EPA to issue an emergency suspension of EDB as a soil fumigant in September 1983. The EPA also issued a notice of intent to cancel registration of EDB for all major uses.

EPA took regulatory action again on Feb. 3, 1984, by issuing an emergency suspension of EDB as a fumigant of grain stored in bulk and as a fumigant for spot treatment of grain milling equipment. The agency further proposed the establishment of tolerances until the EDB residue that is currently in U.S. grain works its way out of our storage system. In March, EPA published, in the Federal Register, a notice for the revocation of previously existing tolerances for EDB. These tolerances were based on inorganic bromide levels rather than EDB per se. The EPA also announced in March that it proposed to eliminate all residues of EDB from fresh citrus and papayas as of Sept. 1, 1984. An interim tolerance of 250 parts per billion (ppb) for whole fruit and 30 ppb for the edible portion was proposed. These tolerances are effective until Sept. 1, 1984. The establishment of tolerances for mangoes and a few minor use fruits and vegetables were deferred for the purpose of gathering additional information. The USDA has also proposed to EPA that the 30 ppb level be set for meat, poultry and eggs.

On April 3, 1984, EPA issued an amendment to its September 1983 Notice of Intent to Cancel which will permit continued registration and use after Sept. 1, 1984, of EDB as a quarantine fumigant for exported citrus and papaya provided additional worker protection measures are instituted. The U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) is now working on new standards to protect workers from EDB. The use of EDB as an export quarantine fumigant will, of course, be at the specific request of the importing country.



A number of interested parties took issue with the September EPA announcements on EDB and instituted actions for administrative hearings. At the present time, EPA and the interested parties appear to be in the process of negotiating on the hearings. It is possible that after negotiations there may still be some EDB uses subject to hearing.

Work on alternative treatments has been moving forward but the only two that seem to be ready on a large-scale are methyl bromide and phosphene. None of the alternatives being studied, however, appear to have the potential to be as universally effective as EDB. This requires that a number of alternatives be studied in order to find the best suitability for different commodities. For instance, methyl bromide is not usable on papayas as it turns them into what has been described as "pea soup."

Research looks very promising for the temperature control treatments (hot and cold or a combination of the two) for some commodities. Temperature treatment can include one or two hot water baths or a combination of hot and cold at specific temperatures for specific periods of time. Likewise, cold treatment is composed of very specific time periods. These methods seem to be effective, but additional work must still be done to lower costs and achieve better quality control. Cold treatment has been accepted by Japan and used in a few commercial shipments of Florida citrus to that country with varying results.

Another alternative to EDB is irradiation. Its potential use was outlined in February 1984 when the Food and Drug Administration (FDA) announced a proposal to allow its use up to a maximum of 100 kilorads. Irradiation takes two forms. Irradiating fruit to kill fly larvae or sterilizing mature flies in order to maintain population controls. Both of these techniques use levels of irradiation well below the allowable amount in the FDA proposal. The USDA and the State of Florida are doing extensive research on these techniques. USDA has already developed a protocol for papaya which is effective and within FDA limits. Irradiation also seems to be effective for mangoes if done under nitrogen. However, more research is necessary in the case of avocados and grapefruit since palatability appears to be damaged as a result of irradiation.

As of Sept. 1, 1984, all covered fruits and vegetables coming into the United States will have to meet a nondetectable EDB residue level as will all domestic produce. The United States has offered to assist Caribbean countries develop alternative treatments through research exchange and the loan of scientific personnel. Nevertheless, Caribbean exports of fruits and vegetables to the United States are expected to be reduced in the short run until these countries can get alternative treatments in operation. Costa-Rica, with the support of many other Caribbean countries, has urged the State Department to extend the September 1, 1984, deadline. To date, no extension has been issued.

Currently, Japan is accepting both EDB and cold treatment for citrus while looking at other alternatives. Japan, however, appears to have no interest in irradiation. The European Community (EC) has been urging its members to adopt a 10 ppb maximum EDB tolerance since 1980, but no action was taken until the EPA made its announcements. Harmonization in the EC still has not taken place but West Germany, Belgium and the Netherlands have adopted the 10 ppb level on their own.



WORLD CANNED DECIDUOUS FRUIT SITUATIONSummary

In 1983, the world canned deciduous fruit supplies fell sharply, causing higher prices. Overall supply, including production and carryin stocks of canned peaches, pears, and fruit mixtures in the major Northern Hemisphere countries (France, Greece, Italy, Japan, Spain and the United States) dropped from 82.6 million cases <sup>1/</sup> for the 1982/83 marketing season to 66.9 million cases for 1983/84. Southern Hemisphere supplies from Argentina, Australia, Chile and South Africa for calendar 1984 total 14.7 million cases, 1 million cases less than in 1983. The lower pack was largely the result of planned structural changes in Australia, South Africa and the United States and reduced peach and pear harvests in California. The U.S. shortfall provided a short-term market for some producing countries that drew on existing stocks or diverted sales from other markets.

Production and Stocks

Due to a much smaller supply of raw product and low quality caused by disease and other problems associated with excess rainfall in California, the United States produced substantially reduced packs of peaches, mixed fruits and pears in 1983. The reduced output combined with low carryin led to an extremely tight Dec. 1 inventory <sup>1/</sup> as shown below:

| Item                      | : | 1982/83 | 1983/84 | % Change |
|---------------------------|---|---------|---------|----------|
| Carryover, June 1.....    | : | 20,404  | 13,095  | -36      |
| Pack.....                 | : | 39,135  | 28,632  | -27      |
| Season's Supply.....      | : | 59,539  | 41,427  | -30      |
| Shipments, June 1-Dec 1.. | : | 25,212  | 21,487  | -15      |
| Stocks, Dec. 1.....       | : | 34,327  | 20,240  | -41      |

<sup>1/</sup> Includes Northwest and California pears, California cling and free peaches, fruit mixtures, and apricots.

Source: California League of Food Processors and Northwest Food Processors Association.

At 6.8 million cases, canned peach inventories were down 55 percent. Although bearing area may continue to decrease for most crops in 1984, output should be up due to significantly higher yields.

<sup>1/</sup> Metric tons and cases of 24 2-1/2 size cans (45 lbs., net weight) are used in this article. One metric ton, net weight, of canned fruit is equal to 48.9911 cases. Since canned deciduous fruit packs in the Southern Hemisphere take place early in the calendar year, they are aligned with the Northern Hemisphere packs that commence later in the year.



## CANNED FRUIT

Output of canned fruit in the European Community (EC) was down slightly in 1983, despite large crops, because of fruit quality problems in Italy and limited marketing opportunities. Excellent growing conditions in Greece resulted in a peach harvest of 462,660 tons from which 117,000 tons were delivered to canneries. Approximately 95 percent of the peaches canned in Greece in 1983 were clings. In Italy, a dry winter and warm spring were followed by a hot dry summer in 1983. Ripening occurred during a relatively short period which adversely affected cannery operations. Pear output was below EC quota limits, but in line with cannery plans. Italy's canning industry remains relatively unchanged in structure. The EC aid scheme permits small, uneconomic sized units to continue in operation.

Canned fruit production in France in 1983, at 3.77 million cases, was slightly larger than in 1982. Smaller crops of Williams (Bartlett) pears, plums, prunes and cherries, resulted in smaller packs for these fruits. However, these reductions were offset by an increase in output of canned peaches and fruit mixtures. Although the output of canned fruit in natural juices dropped to only 5 percent of the total, they now seem to be making a comeback. French glace cherry output remained unchanged from 1982 with smaller deliveries from the domestic fresh crop made up by increased brine cherry imports.

While West Germany is basically an importer of canned fruit it also produces some of its requirements, mostly cherries, apples and plums. Despite a 43 percent reduction in raw product supply, canning from the 1983 crop, up 3.3 percent from 1982, was a new record. The increase was due to a 25 percent larger pack of cherries, which occurred despite a 9-percent drop in fresh cherry production--an example of distortions caused by EC processing subsidies. The increased output has shown up as record stocks.

WEST GERMANY: YEAR-END CHERRY STOCKS HELD BY CANNERS  
(1,000 cases, 24 2-1/2)

| Year       | Sweet | Tart  | Total |
|------------|-------|-------|-------|
| 1980.....: | 179   | 532   | 711   |
| 1981.....: | 124   | 560   | 684   |
| 1982.....: | 183   | 717   | 900   |
| 1983.....: | 245   | 1,217 | 1,462 |

Despite drought conditions, Spanish growers harvested a record peach crop in 1983. Canners were thus able to raise output by 14 percent in order to take advantage of expanded export potential, especially in the United States. Assuming a more normal world supply, output is likely to be smaller this year.

At 1.89 million cases, Japanese canned peach production was roughly the same in 1983 as in 1982 with below normal cannery yields offsetting a greater availability of raw fruit for processing. Peaches from the 1983 harvest were generally small and soft, due to low temperatures and heavy rains during July.



Canned fruit production by the major Southern Hemisphere producers, shown below, is estimated to be down by 5 percent in 1984.

| Item            | Australia                         | South Africa | Argentina | Chile | Total  |
|-----------------|-----------------------------------|--------------|-----------|-------|--------|
|                 | -----1,000 cases, 24 2-1/2's----- |              |           |       |        |
| Apricots.....   | 391                               | 550          | ---       | ---   | 941    |
| Peaches.....    | 1,470                             | 3,466        | 2,099     | 686   | 7,721  |
| Pears.....      | 1,249                             | 990          | ---       | ---   | 2,239  |
| Mixtures.....   | 1,078                             | 1,470        | 284       | ---   | 2,832  |
| Total Pack..... | 4,188                             | 6,476        | 2,293     | 686   | 13,643 |

Canned fruit output in Australia will be down by 14 percent in 1984 to about 4.19 million cases. Drought and the biennial bearing pattern of fruit trees accentuated effects of the tree pull program, which was begun several years ago to bring production into line with market demand. Further declines are likely in the future as demand is projected at only 3.18 million cases in 1988.

Only one-third of Chile's 40,000 ton harvest of canning peaches in 1983 was delivered to the country's 10 canneries with the balance consumed as fresh fruit. Half of Chile's canning variety peach orchards are in their first year of production, thus output should increase rapidly over the next few years. Export prospects are the key factor in determining how much of the canning variety harvest will be processed. Canned output from the 1984 harvest will be up as exporters take advantage of the short U.S. supply.

### Trade

In 1983/84 the world canned fruit trade situation changed dramatically, mainly because of the shortfall of 10 million cases in California production. To the extent that countries such as South Africa and Greece have surplus stocks available, they are being diverted to the United States. Traders in other countries such as Spain have diverted supplies away from the domestic market.

As a result of the cling peach crop failure, U.S. domestic shipments have fallen sharply in 1983/84, and export sales have declined even more dramatically. Exports of canned peaches from June 1983 through March 1984 were off 52 percent with West European sales, primarily to West Germany, running at only 21 percent of last year. Shipments to markets in Asia--Japan, Hong Kong and Singapore--as well as to Canada and Colombia were also way down. The only sizable markets showing growth were Saudi Arabia and Taiwan.

Overall, U.S. fruit cocktail exports during the same period were off by a lesser amount--38 percent--but West European sales were off 78 percent. Like peaches, most of the loss occurred in West Germany. Shipments to the Middle East were up more than one-third.

## CANNED FRUIT

In contrast to the decline in U.S. export sales, U.S. imports were up by over 700,000 cases as the following figures indicate:

| Country of Origin : | Jun 1982/Mar 1983           | Jun 1983/Mar 1984 |
|---------------------|-----------------------------|-------------------|
|                     | -----Cases, 24 2-1/2's----- |                   |
| Argentina.....:     | 0                           | 10,117            |
| Mexico.....:        | 13,370                      | 2,961             |
| Greece.....:        | 0                           | 157,347           |
| Spain.....:         | 39                          | 396,966           |
| South Africa.....:  | 0                           | 139,087           |
| Other.....:         | 2,925                       | 14,842            |
| Total.....:         | 16,334                      | 721,320           |

European imports of canned deciduous fruit declined in 1983. The trend towards fewer imports from Australia and the United States was accentuated by smaller output in 1983. West European importers are switching to subsidized Greek and Italian canned fruits.

### EUROPEAN COMMUNITY: IMPORTS OF SELECTED CANNED FRUIT IN SYRUP (1,000 cases, 24 2-1/2's)

| EC Imports :    | 1981  | 1982  | 1983  |
|-----------------|-------|-------|-------|
| Pears :         |       |       |       |
| EC suppliers :  | 2,601 | 2,415 | 2,352 |
| 3rd countries : | 2,080 | 1,938 | 1,343 |
| Peaches :       |       |       |       |
| EC suppliers :  | 6,247 | 6,785 | 7,377 |
| 3rd countries : | 3,625 | 3,045 | 2,254 |
| Mixed fruit :   |       |       |       |
| EC suppliers :  | 3,112 | 3,372 | 3,617 |
| 3rd countries : | 1,951 | 1,521 | 1,272 |

SOURCE: Statistical Office of the European Communities, NIMEXE

The Greek Cannery Association reported 1983/84 marketing year sales of canned fruit at 7.3 million cases, compared with 6.4 million cases for 1982/83. In addition, year-end stocks will fall from about 1.6 million cases on June 30, 1983, to less than 1.0 million cases this year.

Canned peach sales from Italy declined over the past year because of limited availability of good quality fruit for processing and increased competition in EC markets, especially from Greece. Canned pear sales face competition from non-EC suppliers, but Italian canneries can still compete for key markets in West Germany and France because of EC aids.

Because of relatively high carryin stock level and reduced demand, French imports of canned fruit will decline in 1983/84 for the first time in many years. France is basically an importer with Greece and Italy supplying 80 percent of its canned fruit in syrup imports. French exports are largely limited to fruit mixtures, sweet cherries in syrup and glace cherries.



Until the EC processing aids were introduced in 1977 the United States enjoyed the major share of the West German market for canned peaches in heavy syrup while Greece's share was minor. The situation, as indicated by the following statistics, was reversed by 1982/83.

| Season      | U.S. Share        | Greek Share |
|-------------|-------------------|-------------|
|             | -----Percent----- |             |
| 1979/80.... | 40.9              | 7.5         |
| 1980/81.... | 31.2              | 17.8        |
| 1981/82.... | 11.8              | 26.7        |
| 1982/83.... | 14.5              | 42.8        |

The U.S. share of West German imports of peaches in light syrup also has fallen. Today it is nearly nil while the Greek share has risen to 34 percent.

Spain's canned deciduous fruits exports were expected to increase nearly 50 percent in 1983. U.S. crop losses and devaluation of the peseta are expected to lead to a fourfold increase in canned peach sales. Much of the increase is to the United States rather than to traditional markets in the EC.

After declining from 9.3 million cases in 1979 to 5.7 million in 1982, South Africa's canned fruit exports rose to 6.0 million cases in 1983. Much of the increase was represented by end of year sales to the United States. Since 1982, South African canned fruit exporters have pooled their exports to the United Kingdom, Ireland, Belgium, West Germany, the Netherlands, Luxembourg and Switzerland under rules laid down by the Canned Fruits Board. Sales proceeds shared irrespective of where the products are sold.

Australian canned fruit exports were down nearly 24 percent in 1983 and a further drop is expected in 1984. Exports of Australian canned fruit was as follows:

| Destination        | Pears                             |       | Peaches |      | Fruit Mixtures |      |
|--------------------|-----------------------------------|-------|---------|------|----------------|------|
|                    | 1982                              | 1983  | 1982    | 1983 | 1982           | 1983 |
|                    | -----1,000 cases, 24 2-1/2's----- |       |         |      |                |      |
| Canada.....        | 200                               | 162   | 190     | 254  | 195            | 215  |
| Japan.....         | 145                               | 109   | 266     | 299  | 107            | 47   |
| Sweden.....        | 80                                | 67    | 54      | 49   | 99             | 75   |
| United Kingdom.... | 715                               | 307   | 504     | 208  | 122            | 80   |
| Other.....         | 542                               | 426   | 224     | 175  | 236            | 199  |
| Total.....         | 1,682                             | 1,071 | 1,238   | 985  | 759            | 616  |

Argentine canned fruit exports more than tripled in 1983, the result of peso devaluations and a larger supply of canned fruit, mainly peaches. Most exports are destined for Latin American countries. The government grants a 5-percent tax rebate on canned fruit exports and also refunds the difference between the international and domestic prices for the sugar content.

## CANNED FRUIT

Japan, a producer of canned peaches, also imports substantial quantities. In 1983 imports rose 22 percent with the entire increase coming from South Africa. South African peaches were shipped in preprinted tins with Japanese labels, and at \$16 per case, c.i.f., undersold U.S. and Australian peaches at \$17.50 and \$17.70 per case, respectively. The overall import growth was due more to an effort to replenish stocks than to a growth in demand.

### JAPAN: IMPORTS OF CANNED PEACHES (1,000 cases, 24 2-1/2's)

| Origin             | 1981  | 1982  | 1983  |
|--------------------|-------|-------|-------|
| United States..... | 502   | 485   | 464   |
| Australia.....     | 317   | 314   | 297   |
| South Africa.....  | 204   | 219   | 486   |
| Others.....        | 6     | 4     | 4     |
| Total.....         | 1,029 | 1,022 | 1,251 |

## Prices and Subsidies

Average prices received by growers for fruit for canning and the net cost of the fruit to processors in major producing countries in 1983 were as follows:

### CANNING FRUIT PRICES AND COSTS, 1983 (U.S. dollar equivalent per metric ton 1/)

| Country            | To Growers |       | Net Cost to Processors |       |
|--------------------|------------|-------|------------------------|-------|
|                    | Clingstone |       | Clingstone             |       |
|                    | Peaches    | Pears | Peaches                | Pears |
| European Community |            |       |                        |       |
| Greece.....        | 260        | ---   | 93                     | ---   |
| Italy.....         | 301        | 292   | 48                     | 91    |
| Australia.....     | 182        | 133   | 182                    | 133   |
| South Africa.....  | 148        | 112   | 116                    | 86    |
| United States..... | 197        | 146   | 197                    | 146   |

1/ Prices converted from national currencies at the following rates per U.S. dollar: Greece 84.649, Italy 1587.8, Australia 1.0171 and South Africa 1.0653.

The above shows the beneficial effects of subsidies, especially in the EC.



The above shows the beneficial effects of subsidies, especially in the EC. The details of the EC subsidy system are shown below:

EUROPEAN COMMUNITY: MINIMUM GROWER PRICES AND PROCESSOR SUBSIDIES  
FOR CANNED FRUIT  
(ECU'S per metric ton 1/)

| Item and Country      | Minimum Grower Price |         | Processor Subsidy <sup>2/</sup> |         |
|-----------------------|----------------------|---------|---------------------------------|---------|
|                       | 1982/83              | 1983/84 | 1982/83                         | 1983/84 |
| Canned Peaches        |                      |         |                                 |         |
| EC except Greece..... | 356.50               | 356.50  | 227.70                          | 239.30  |
| Greece.....           | 267.04               | 284.93  | 163.40                          | 140.60  |
| Canned Pears          |                      |         |                                 |         |
| EC except Greece..... | 345.36               | 345.46  | 234.40                          | 176.00  |
| Greece.....           | 345.36               | 345.36  | 234.40                          | 176.00  |
| Cherries (Sweet)      |                      |         |                                 |         |
| EC except Greece..... | 777.88               | 777.88  | 344.60                          | 303.00  |
| Greece.....           | 777.88               | 777.88  | 326.10                          | 294.70  |
| Cherries (Morello)    |                      |         |                                 |         |
| EC except Greece..... | 873.90               | 777.88  | 303.10                          | 303.00  |
| Greece.....           | 760.15               | 777.88  | 303.10                          | 294.70  |

1/ The average dollar value of one ECU (European Currency Unit) was \$0.979 in 1982 and \$.88979 in 1983. 2/ Paid on the gross weight of the canned product.

The EC Council met in Brussels on March 30-31, 1984, at which time it accepted a price package and CAP reform proposals for 1984/85. Rather than eliminating entirely the subsidy on cherries as proposed, the Council decided on a more distributed subsidy reduction of 5 percent for pears in syrup, 18 percent for peaches in syrup, and 60 percent for cherries. The minimum grower price for both peaches and pears, in ECU's, will increase 0.5 percent. Greek canners, in addition to EC processing subsidies, receive a subsidy from the Greek Government of 12 percent on the FOB value of all export shipments.

In 1983 the EC resolved dumping claims against Australia and South Africa, which agreed not to sell pears in the EC at below 723 ECU per metric ton, c.i.f. (\$12.54 per case using the April 1984 exchange rate), and against China which agreed not to sell to the EC at less than 632 ECU, c.i.f. (\$10.97 per case) in 1983/84.

Australia's tree removal program, initiated in 1980, was designed to bring canned fruit output into line with domestic and foreign requirements. By 1983 this goal was largely achieved. In the past, the Fruit Industry Sugar Concession Committee (FISCC) set indicative prices that canners were to pay growers. In 1984, this responsibility was passed to the newly formed Canning Fruit Committee (CFC) of the Australian Canned Fruits Corporation (ACFC). The prices actually paid can vary from the indicative level because of competition among canners or changes in demand.



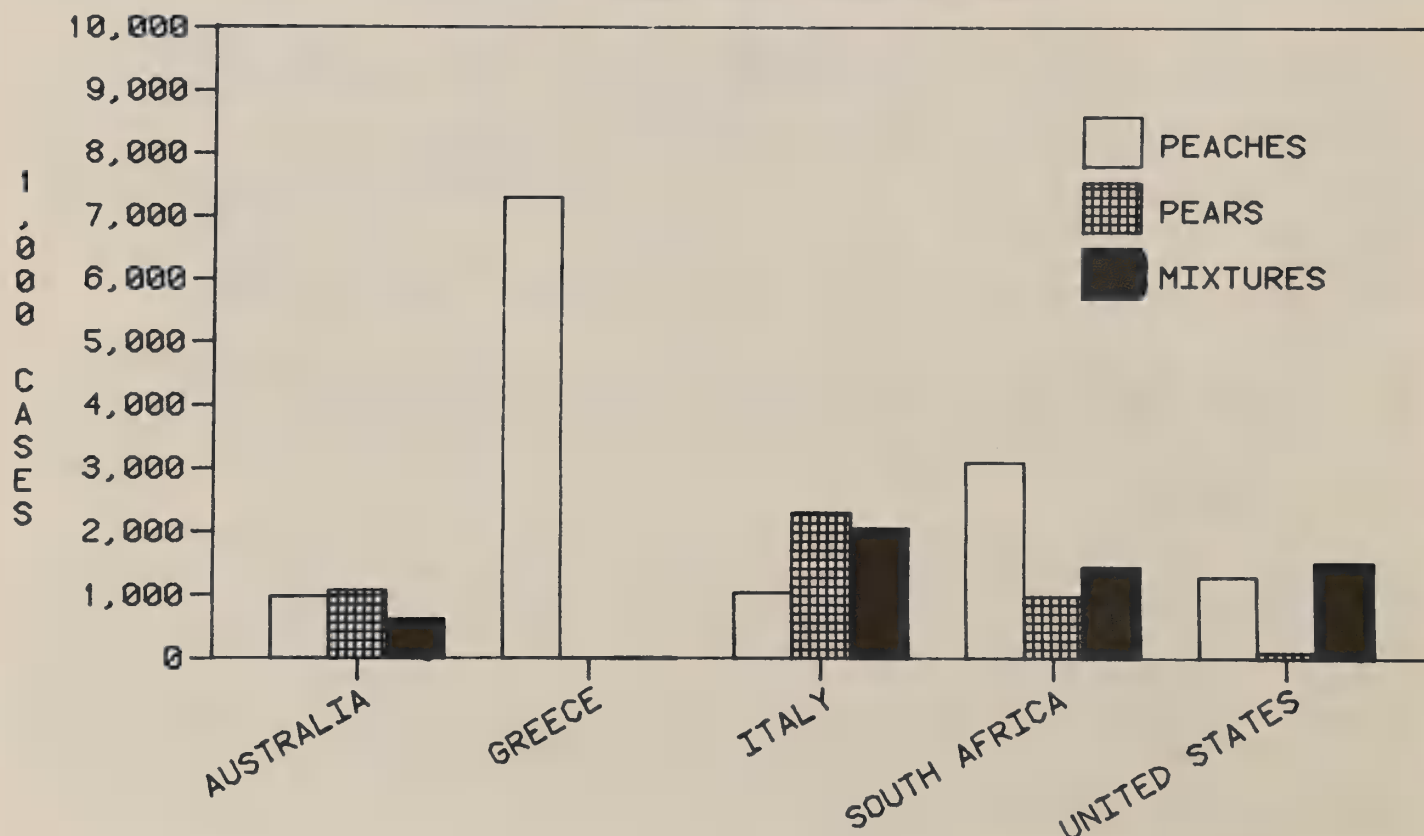
## CANNED FRUIT

South Africa has streamlined its canned fruit industry to bring supply more in line with demand. Over the past four years, five factories were closed or shifted to the production of other products. In 1982 a not-too-successful tree removal scheme was replaced by intake quotas. Since then quantities canned have been maintained at the 160,000-ton level, producing a pack of around 6.5 million cases. The 1980 intake was 226,000 tons. In 1984 minimum grower prices were raised and government subsidies to growers were lowered. Cannery paid growers a minimum price for peaches equivalent to \$141 per ton which was supplemented by a subsidy of \$27. The pear price and subsidy were \$100 and \$22, respectively.

Spain does not provide direct support payments or storage assistance to peach and apricot growers or processors. The government does, however, provide an 8 to 9 percent rebate on the value of canned goods exported. In addition, the Spanish Government encourages exports through bank financing at subsidized rates.

C. Milton Anderson (202) 447-2252

EXPORTS OF CANNED PEACHES, PEARS, AND FRUIT MIXTURES  
BY SELECTED COUNTRIES, 1983 1/  
(1,000 CASES 24 2-1/2 CANS)



1/ CALENDAR YEARS FOR AUSTRALIA AND SOUTH AFRICA. MARKETING YEARS BEGINNING IN 1983 FOR GREECE, ITALY AND UNITED STATES. SOME DATA ARE ESTIMATED.



SELECTED COUNTRIES: PRODUCTION AND EXPORTS OF THE MAJOR CANNED DECIDUOUS FRUITS, 1981-1983  
(1,000 Cases 24 2-1/2 Cans) 1/

| Commodity and Country          | PRODUCTION    |               |               | EXPORTS 2/   |              |              |
|--------------------------------|---------------|---------------|---------------|--------------|--------------|--------------|
|                                | 1981          | 1982          | 1983          | 1981         | 1982         | 1983         |
| <b>Apples &amp; Applesauce</b> |               |               |               |              |              |              |
| Canada, 4/.....                | 694           | 784           | 740           | 138          | 114          | 171          |
| Germany, Fed. Rep. 5/.....     | 2,211         | 1,932         | 1,820         | ---          | ---          | ---          |
| United States.....             | 10,136        | 12,461        | ---           | ---          | ---          | ---          |
| <b>Total.....</b>              | <b>13,041</b> | <b>15,177</b> | <b>2,560</b>  | <b>138</b>   | <b>114</b>   | <b>171</b>   |
| <b>Apricots</b>                |               |               |               |              |              |              |
| Australia.....                 | 545           | 240           | 436           | 92           | 60           | 69           |
| Greece.....                    | 2,515         | 2,352         | 2,841         | 2,182        | 2,493        | 2,646        |
| South Africa.....              | 707           | 587           | 581           | 682          | 581          | 458          |
| Spain.....                     | 980           | 1,097         | 980           | 718          | 664          | 745          |
| United States, 6/.....         | 1,208         | 1,626         | 1,167         | 59           | 55           | 38           |
| Germany, Fed. Rep.....         | 28            | 29            | 20            | 33           | 37           | 32           |
| <b>Total.....</b>              | <b>5,983</b>  | <b>5,931</b>  | <b>6,025</b>  | <b>3,766</b> | <b>3,890</b> | <b>3,988</b> |
| <b>CHERRIES</b>                |               |               |               |              |              |              |
| France.....                    | 421           | 658           | 541           | ---          | ---          | 112          |
| Germany, Fed. Rep.....         | 1,717         | 2,286         | 2,852         | 71           | 70           | 85           |
| Italy.....                     | 416           | 437           | 441           | 326          | 329          | 333          |
| Japan.....                     | 539           | 615           | 622           | ---          | ---          | ---          |
| United States.....             | 213           | 471           | 189           | 64           | 94           | 35           |
| Sour Sweet.....                | 316           | 498           | 522           | 97           | 81           | 87           |
| <b>Total.....</b>              | <b>3,622</b>  | <b>4,965</b>  | <b>5,167</b>  | <b>558</b>   | <b>574</b>   | <b>652</b>   |
| <b>Fruit Mixtures 7/</b>       |               |               |               |              |              |              |
| Argentina.....                 | 220           | 245           | 318           | 3            | 7            | 83           |
| Australia.....                 | 1,728         | 958           | 1,171         | 668          | 759          | 616          |
| France.....                    | 1,070         | 1,112         | 1,293         | 146          | 187          | 225          |
| Italy.....                     | 2,603         | 2,415         | 2,499         | 2,151        | 1,999        | 2,045        |
| Japan, 8/.....                 | 185           | 192           | 196           | 5            | 11           | 10           |
| South Africa.....              | 1,935         | 1,280         | 1,692         | 1,568        | 1,655        | 1,447        |
| United States, 6/.....         | 13,928        | 11,123        | 9,558         | 2,451        | 1,953        | 1,518        |
| Germany, Fed. Rep.....         | 77            | 115           | 111           | 340          | 379          | 275          |
| <b>Total.....</b>              | <b>21,746</b> | <b>17,440</b> | <b>16,838</b> | <b>7,332</b> | <b>6,950</b> | <b>6,219</b> |

| Commodity and Country  | PRODUCTION    |               |               | EXPORTS 2/    |               |               |
|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                        | 1981          | 1982          | 1983          | 1981          | 1982          | 1983          |
| <b>Peaches</b>         |               |               |               |               |               |               |
| Argentina.....         | 1,861         | 1,935         | 2,009         | 61            | 99            | 369           |
| Australia.....         | 3,406         | 1,841         | 1,871         | 1,251         | 1,238         | 985           |
| Canada.....            | 142           | 252           | 205           | ---           | ---           | ---           |
| Chile.....             | 612           | 588           | 563           | 263           | 180           | 89            |
| France.....            | 1,237         | 1,228         | 1,249         | 71            | 96            | 42            |
| Greece.....            | 4,605         | 7,006         | 6,320         | 4,173         | 6,337         | 7,300         |
| Italy.....             | 1,874         | 1,666         | 1,916         | 1,457         | 1,083         | 1,041         |
| Japan.....             | 1,885         | 1,886         | 1,886         | 1             | 2             | 3             |
| South Africa.....      | 4,158         | 3,658         | 3,253         | 3,817         | 3,563         | 3,097         |
| Spain.....             | 784           | 823           | 941           | 65            | 102           | 391           |
| United States.....     | 21,765        | 18,608        | 11,421        | 2,599         | 1,822         | 1,285         |
| <b>Total.....</b>      | <b>42,247</b> | <b>39,489</b> | <b>31,634</b> | <b>13,756</b> | <b>14,812</b> | <b>14,516</b> |
| <b>Pears</b>           |               |               |               |               |               |               |
| Australia.....         | 2,284         | 2,046         | 1,411         | 1,376         | 1,682         | 1,071         |
| France.....            | 886           | 1,191         | 1,166         | 7             | 2             | 3             |
| Germany, Fed. Rep..... | 36            | 52            | 31            | 71            | 67            | 35            |
| Italy.....             | 2,582         | 2,499         | 2,582         | 2,256         | 2,290         | 2,294         |
| Japan.....             | 30            | 64            | 49            | ---           | ---           | ---           |
| South Africa.....      | 1,415         | 937           | 1,051         | 1,148         | 1,160         | 982           |
| United States.....     | 9,700         | 7,789         | 6,504         | 141           | 125           | 93            |
| <b>Total.....</b>      | <b>16,933</b> | <b>14,578</b> | <b>12,794</b> | <b>4,999</b>  | <b>5,326</b>  | <b>4,478</b>  |
| <b>Plums 9/ Prunes</b> |               |               |               |               |               |               |
| France.....            | 316           | 579           | 446           | ---           | ---           | ---           |
| United Kingdom.....    | 378           | 446           | 490           | ---           | ---           | ---           |
| Germany, Fed. Rep..... | 338           | 874           | 636           | 19            | 17            | 61            |
| United States, 9/..... | 940           | 375           | 443           | ---           | ---           | ---           |
| <b>Total.....</b>      | <b>1,972</b>  | <b>2,274</b>  | <b>2,015</b>  | <b>19</b>     | <b>17</b>     | <b>61</b>     |

---Denotes zero, negligible or not available.

1/ One metric ton is equivalent to 48,991 cases of 24 2-1/2 cans. 2/ Calendar years for most countries. 3/ Preliminary. 4/ Excludes apple pie filling. 5/ Sauce only. 6/ California only. 7/ Canned fruit cocktail and similar fruit mixtures. 8/ Excludes fruit mixtures which are principally citrus. 9/ Purple plums.

SOURCE: Prepared on basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselor and Attaches, and results of office research.

May 1984

Horticultural and Tropical Products Division, FAS, USDA

CANNED FRUIT

U.S. EXPOSITS OF FLAMES, METALLINES, PREPARED PRESERVED  
(45 LB CASES, EQUIV. IN 2-1/2's)  
CALENDAR YEARS

Horticultural and Tropical Products Division, FAS, USDA



U.S. EXPORTS OF MIXTURES OF FRUIT, PREPARED & PRESERVED  
(45 LB. CASES, EQUIV. 24 2-1/2'S)  
CALENDAR YEARS

CANNED FRUIT

| COUNTRY OF<br>DESTINATION      | QUANTITY         |                  | VALUE IN U.S. DOLLARS |                   |
|--------------------------------|------------------|------------------|-----------------------|-------------------|
|                                | 1982             | 1983             | 1982                  | 1983              |
| <b>NORTH AMERICA</b>           |                  |                  |                       |                   |
| Canada.....                    | 657,265          | 446,536          | 11,638,381            | 8,059,651         |
| Mexico.....                    | 13,194           | 162              | 248,427               | 3,236             |
| <b>TOTAL.....</b>              | <b>670,459</b>   | <b>446,698</b>   | <b>11,886,808</b>     | <b>8,062,887</b>  |
| <b>CARIBBEAN</b>               |                  |                  |                       |                   |
| Bahamas.....                   | 9,719            | 12,329           | 148,298               | 254,745           |
| Belize.....                    | 2,136            | 2,861            | 53,345                | 69,573            |
| Jamaica.....                   | 6,530            | 1,876            | 167,488               | 54,625            |
| Turks & Caicos Isls.....       | 0                | 25               | 0                     | 506               |
| Cayman Islands.....            | 2,166            | 851              | 8,108                 | 4,575             |
| Haiti.....                     | 4,405            | 7,245            | 68,192                | 104,118           |
| Dominican Republic.....        | 1,907            | 1,569            | 34,030                | 57,985            |
| Leeward-Windward Is.....       | 3,149            | 7,940            | 61,231                | 135,330           |
| Barbados.....                  | 4,922            | 5,133            | 127,826               | 148,040           |
| Trinidad-Tobago.....           | 23,976           | 20,255           | 431,044               | 448,604           |
| Netherlands Antilles.....      | 12,427           | 17,249           | 228,348               | 279,793           |
| French West Indies.....        | 3,470            | 0                | 54,951                | 0                 |
| <b>TOTAL.....</b>              | <b>75,029</b>    | <b>77,133</b>    | <b>1,403,361</b>      | <b>1,557,894</b>  |
| <b>CENTRAL AMERICA</b>         |                  |                  |                       |                   |
| Guatemala.....                 | 169              | 107              | 2,880                 | 8,280             |
| Belize.....                    | 132              | 383              | 3,040                 | 9,251             |
| El Salvador.....               | 2,481            | 1,488            | 59,207                | 44,626            |
| Honduras.....                  | 4,052            | 1,651            | 118,680               | 44,374            |
| Costa Rica.....                | 77               | 160              | 1,618                 | 4,929             |
| Panama.....                    | 33,388           | 39,846           | 801,616               | 863,679           |
| <b>TOTAL.....</b>              | <b>40,299</b>    | <b>43,615</b>    | <b>987,041</b>        | <b>975,139</b>    |
| <b>SOUTH AMERICA</b>           |                  |                  |                       |                   |
| Colombia.....                  | 21,700           | 8,221            | 374,809               | 140,827           |
| Venezuela.....                 | 10,047           | 2,116            | 223,998               | 46,783            |
| Guyana.....                    | 4,045            | 1,661            | 212,659               | 64,058            |
| Suriname.....                  | 508              | 0                | 9,705                 | 0                 |
| Paraguay.....                  | 2,494            | 1,285            | 33,065                | 29,073            |
| Chile.....                     | 116              | 70               | 1,200                 | 1,673             |
| <b>TOTAL.....</b>              | <b>38,910</b>    | <b>13,353</b>    | <b>855,436</b>        | <b>282,414</b>    |
| <b>EUROPEAN COMMUNITY</b>      |                  |                  |                       |                   |
| Denmark.....                   | 1,238            | 1,051            | 23,174                | 24,018            |
| United Kingdom.....            | 9,679            | 12,621           | 185,472               | 200,823           |
| Netherlands.....               | 82,558           | 43,707           | 1,972,674             | 875,537           |
| Belgium-Luxembourg.....        | 34,013           | 5,330            | 748,160               | 152,400           |
| France.....                    | 1,267            | 717              | 91,569                | 8,750             |
| Germany, Fed. Rep. of.....     | 132,469          | 83,982           | 2,571,451             | 1,379,671         |
| Italy.....                     | 624              | 749              | 12,627                | 25,270            |
| Greece.....                    | 443              | 340              | 9,970                 | 8,455             |
| <b>SUBTOTAL.....</b>           | <b>264,291</b>   | <b>148,497</b>   | <b>5,615,097</b>      | <b>2,672,924</b>  |
| <b>OTHER WESTERN EUROPE</b>    |                  |                  |                       |                   |
| Ireland.....                   | 2,095            | 718              | 41,176                | 11,079            |
| Sweden.....                    | 74,458           | 37,048           | 1,454,044             | 703,785           |
| Norway.....                    | 52,808           | 24,383           | 1,073,752             | 567,836           |
| Finland.....                   | 30,338           | 12,704           | 646,483               | 284,016           |
| Austria.....                   | 9,881            | 603              | 172,799               | 11,519            |
| Switzerland.....               | 61,061           | 16,857           | 1,082,506             | 326,981           |
| Spain.....                     | 0                | 75               | 1,300                 | 0                 |
| Cyprus.....                    | 0                | 0                | 0                     | 1,563             |
| <b>TOTAL.....</b>              | <b>230,694</b>   | <b>92,384</b>    | <b>4,472,010</b>      | <b>1,908,879</b>  |
| <b>MIDDLE EAST</b>             |                  |                  |                       |                   |
| Lebanon.....                   | 19,819           | 29,014           | 382,675               | 668,177           |
| Israel.....                    | 746              | 1,926            | 18,108                | 46,301            |
| Jordan.....                    | 1,857            | 3,309            | 43,603                | 64,750            |
| Kuwait.....                    | 4,701            | 11,656           | 125,468               | 277,222           |
| Saudi Arabia.....              | 79,120           | 145,871          | 1,727,923             | 3,006,921         |
| Qatar.....                     | 1,552            | 1,067            | 47,287                | 29,873            |
| United Arab Emirates.....      | 5,471            | 6,073            | 115,896               | 124,204           |
| Yemen.....                     | 436              | 530              | 7,428                 | 8,994             |
| Oman.....                      | 900              | 1,849            | 27,019                | 44,953            |
| Bahrain.....                   | 844              | 2,059            | 22,122                | 47,693            |
| <b>TOTAL.....</b>              | <b>115,426</b>   | <b>203,354</b>   | <b>2,517,529</b>      | <b>4,319,088</b>  |
| <b>NORTH AFRICA</b>            |                  |                  |                       |                   |
| Libya.....                     | 0                | 222              | 0                     | 15,000            |
| Egypt.....                     | 21,007           | 43,159           | 361,746               | 890,044           |
| <b>TOTAL.....</b>              | <b>21,007</b>    | <b>43,381</b>    | <b>361,746</b>        | <b>905,044</b>    |
| <b>OTHER AFRICA</b>            |                  |                  |                       |                   |
| Sudan.....                     | 33               | 0                | 1,750                 | 0                 |
| Guinea.....                    | 223              | 0                | 4,394                 | 0                 |
| Sierra Leone.....              | 0                | 20               | 0                     | 735               |
| Angola.....                    | 0                | 190              | 0                     | 10,070            |
| Western Africa, Nec.....       | 156              | 0                | 3,037                 | 0                 |
| Liberia.....                   | 203              | 132              | 5,913                 | 2,775             |
| Somalia.....                   | 507              | 0                | 17,195                | 0                 |
| Rep South Africa.....          | 104              | 221              | 4,751                 | 9,943             |
| <b>TOTAL.....</b>              | <b>1,226</b>     | <b>563</b>       | <b>37,040</b>         | <b>23,523</b>     |
| <b>SOUTH ASIA</b>              |                  |                  |                       |                   |
| Pakistan.....                  | 28               | 0                | 700                   | 0                 |
| <b>OTHER ASIA</b>              |                  |                  |                       |                   |
| Thailand.....                  | 757              | 50               | 16,830                | 7500              |
| Malaysia.....                  | 5,914            | 15,685           | 144,177               | 308,857           |
| Singapore.....                 | 96,931           | 57,047           | 1,874,843             | 1,062,838         |
| Indonesia.....                 | 29,934           | 5,030            | 584,708               | 94,773            |
| Brunei.....                    | 0                | 1,388            | 0                     | 26,449            |
| Philippines.....               | 19,278           | 34,276           | 336,947               | 714,444           |
| China (Mainland).....          | 0                | 391              | 0                     | 6,4000            |
| Korea, Republic of.....        | 15,190           | 19,506           | 266,325               | 382,790           |
| Hong Kong.....                 | 140,776          | 122,033          | 2,650,592             | 2,339,982         |
| China (Taiwan).....            | 9,825            | 28,750           | 161,561               | 537,351           |
| Japan.....                     | 156,979          | 150,127          | 2,727,617             | 2,765,501         |
| <b>TOTAL.....</b>              | <b>475,564</b>   | <b>434,283</b>   | <b>8,763,600</b>      | <b>8,240,135</b>  |
| <b>AUSTRALIA &amp; OCEANIA</b> |                  |                  |                       |                   |
| Australia.....                 | 1,643            | 151              | 44,803                | 7,054             |
| New Zealand.....               | 117              | 632              | 3,650                 | 30,118            |
| Fr. Pacific Islands.....       | 6,555            | 4,926            | 140,367               | 109,265           |
| Trust Terr Pac Is.....         | 11,551           | 9,314            | 190,170               | 151,390           |
| <b>TOTAL.....</b>              | <b>19,866</b>    | <b>15,023</b>    | <b>378,990</b>        | <b>297,827</b>    |
| <b>TOTAL WORLD.....</b>        | <b>1,952,800</b> | <b>1,518,285</b> | <b>37,279,358</b>     | <b>29,245,754</b> |

May 1984

Horticultural and Tropical Products Division, FAS, USDA

WORLD PINEAPPLE SITUATIONProduction

Pineapple production in selected major producing countries is expected to rebound to 4.2 million metric tons in 1984, a 6-percent increase over the 1983 volume, but still the second lowest outturn since 1976. Drought during the 1983 season in Thailand and the Philippines sharply lowered fresh output. Prospects for more normal crops in both countries appear likely during the 1984 season given the return to normal weather conditions and stronger prices.

In Taiwan, domestic demand for fresh pineapple boosted grower prices toward the end of the 1982 season and farmers responded by planting additional area. Thus, production in 1984 is expected to rebound, providing fruit for domestic requirements and marginal amounts for the ailing canning industry.

The 1983 drought in South Africa reduced pineapple production 15 percent from 1982. Continuing drought conditions in the Eastern Cape, where pineapple production is localized, have dampened prospects for a bumper 1984 crop. However, due to the continuing high demand for pineapple, planted area has steadily increased. Current indications are that the 1984 volume will be marginally larger than the 1983 crop.

Pineapple production in the Ivory Coast dropped sharply in 1982 and 1983 because of severe problems in the processing sector. Pineapple production for fresh market sale to Europe, strictly supervised by the government to ensure maintenance of quality standards, has steadily increased. In contrast, pineapple grown for processing has fallen sharply due to sagging world demand, low producer prices and rising production costs. An upturn in production of fresh pineapple for export is forecast for 1984, but no growth is expected in production for processing or for the domestic fresh market.

Pineapple production in Malaysia is expected to decline for the second consecutive year. Although supported by extension services and a wide range of input subsidies, the smallholder sector of the industry continues to decline in area, output, and number of participants. Extensive rehabilitation of estates owned by the private canneries has improved output and yields, but not by enough to offset the expected shortfall in the smallholder sector during the 1984 season.

Pineapple production in Mexico has declined significantly since 1979 but peso devaluations have kept export sales of both fresh and processed pineapple profitable over the past two seasons. Farmers responded by increasing 1984 plantings, which should lead to increased production during the 1985 season.

The 1984 pineapple crop in the United States is expected to be marginally below the short 1983 harvest. The Hawaiian industry is undergoing significant changes, such as eliminating certain processing operations in favor of fresh market sales.



Exports of fresh pineapple by the countries covered in this article are forecast to increase by 9 percent in 1984. The Philippines, which exports mainly to Japan, and the Ivory Coast, which ships mostly to the European Community (EC), accounted for 81 percent of the 1983 fresh pineapple exports recorded in the table following this article.

The Philippines, Mexico and the United States accounted for most of 1983's decline in canned pineapple production. Exports of canned pineapple from the Philippines were down sharply, but South Africa, Malaysia and the Ivory Coast also shipped substantially less product. Both production and trade are expected to improve in 1984.

The United States and the European Community are the largest import markets for canned pineapple. Imports into both markets declined in 1983, but the drop in the EC, from 189,000 tons to 168,000 tons, was sharper. EC imports in 1983, excluding intra-EC trade, were as follows:

| Origin               | Metric tons    |
|----------------------|----------------|
| Kenya.....:          | 39,140         |
| Thailand.....:       | 35,123         |
| Philippines.....:    | 27,111         |
| Ivory Coast.....:    | 13,693         |
| South Africa.....:   | 12,211         |
| Martinique.....:     | 10,980         |
| Swaziland.....:      | 9,717          |
| Malaysia.....:       | 9,249          |
| China, mainland....: | 6,032          |
| United States.....:  | 1,758          |
| Others.....:         | 2,670          |
| <u>TOTAL.....:</u>   | <u>167,684</u> |

Japan, which limits canned pineapple imports by quota, imported only 14,000 tons in 1983.

#### U.S. Trade

In 1983, U.S. imports of fresh pineapple rose 16 percent from 1982. This increase was triggered mainly by the dramatic rise in shipments from Mexico (35 percent) and Costa Rica (90 percent). Shipments from Honduras, the leading U.S. supplier of fresh pineapples, were down slightly from 1982.

U.S. imports of canned pineapple products in 1983 declined 5 percent from the previous year. Those from the Philippines, the leading U.S. supplier, declined only 1 percent in 1983, but imports from Thailand declined almost 13 percent.

U.S. exports of canned pineapple in 1983 declined marginally from 1982. Exports to Canada accounted for about 65 percent of total shipments. U.S. exports of single strength pineapple juice were also down, and again, Canada was the principal market.

Emanuel McNeil (202) 447-2083

Production estimates prepared by Bernadine Baker (202) 382-8891

## PINEAPPLE

SELECTED COUNTRIES: PRODUCTION AND UTILIZATION OF PINEAPPLE  
(1,000 metric tons)

| Country            | PRODUCTION |    |         | EXPORTS 1/ |      |      | PROCESSING |       |        |       |
|--------------------|------------|----|---------|------------|------|------|------------|-------|--------|-------|
|                    | Forecast   |    |         | Forecast   |      |      | Forecast   |       |        |       |
|                    | 1982       | 2/ | 1983 2/ | 1984       | 1982 | 1983 | 1984       | 1982  | 1983   | 1984  |
| Australia.....     | 125        |    | 111     | 130        | ---  | ---  | ---        | 92    | 88     | 102   |
| Ivory Coast.....   | 233        |    | 201     | 220        | 96   | 96   | 109        | 43 3/ | 27 3/  | 38 3/ |
| Malaysia.....      | 188        |    | 183     | 181        | 15   | 17   | 17         | 153   | 148    | 146   |
| Mexico.....        | 440        |    | 250     | 200        | 21   | 21   | 20         | 80    | 30     | 25    |
| Philippines.....   | 889        |    | 800     | 884        | 142  | 127  | 141        | 697   | 622    | 691   |
| South Africa.....  | 244        |    | 208     | 219        | 3    | 4    | 4          | 189   | 160    | 170   |
| Taiwan.....        | 145        |    | 126     | 165        | 5    | 3    | 3          | 6     | 10     | 27    |
| Thailand.....      | 1,439      |    | 1,537   | 1650       | ---  | ---  | ---        | 265   | 271    | 273   |
| United States 4/.. | 608        |    | 549     | 545        | 7    | 7    | 6          | 492   | 440 5/ | 400   |
| Total.....         | 4,311      |    | 3,965   | 4,194      | 289  | 275  | 300        | 2,017 | 1,795  | 1,872 |

---Indicates negligible.

1/ Fresh pineapple only. 2/ Revised. 3/ USDA estimates based on the assumption of a 37 percent cannery yield. 4/ U.S. exports are estimates based on Canadian import statistics. 5/ USDA estimate.

May 1984

Horticultural and Tropical Products Division  
Foreign Production Estimates Division, FAS/USDA

SELECTED COUNTRIES: PRODUCTION AND EXPORT OF CANNED PINEAPPLE  
(1,000 metric tons 1/)

| Country               | PRODUCTION |        |        | EXPORTS  |      |      |
|-----------------------|------------|--------|--------|----------|------|------|
|                       | Forecast   |        |        | Forecast |      |      |
|                       | 1982       | 1983   | 1984   | 1982     | 1983 | 1984 |
| Australia.....        | 29         | 31     | 33     | 4        | 2    | 3    |
| Ivory Coast.....      | 16         | 10     | 14     | 16       | 10   | 14   |
| Malaysia.....         | 38         | 39     | 38     | 42       | 36   | 35   |
| Mexico.....           | 25         | 8      | 7      | 6        | 7    | 6    |
| Philippines.....      | 209        | 180    | 207    | 171      | 146  | 172  |
| South Africa.....     | 55         | 53     | 56     | 63       | 49   | 52   |
| Taiwan.....           | 2          | 4      | 11     | 5        | 2    | 6    |
| Thailand.....         | 145        | 147    | 160    | 150      | 145  | 155  |
| United States 2/..... | 167 2/     | 150 2/ | 136 2/ | 12       | 12   | 10   |
| Total.....            | 868        | 622    | 662    | 469      | 409  | 453  |

1/ One metric ton is equivalent to 48.99 standard cases of 24 2-1/2 cans (45 lbs, net), or 71.1 cases of 24/2 cans (31 lbs. net). 2/ Production numbers are USDA estimates based on the assumption of a 34 percent cannery yield.

May 1984

Horticultural and Tropical Products Division, FAS/USDA



## UNITED STATES: EXPORTS OF PINEAPPLE PRODUCTS, 1981-83

| Commodity and<br>Country of Destination         | 1981   | 1982   | 1983   |
|---|--------|--------|--------|
| Metric Tons                                     |        |        |        |
| PINEAPPLE, CANNED 1/                            |        |        |        |
| Canada.....                                     | 6,517  | 7,983  | 7,778  |
| Panama.....                                     | ---    | 83     | 136    |
| Bermuda.....                                    | ---    | 63     | 29     |
| Bahamas.....                                    | 165    | 83     | 4      |
| Sweden.....                                     | ---    | 213    | 239    |
| Norway.....                                     | ---    | 125    | 46     |
| Netherlands.....                                | 608    | 1,045  | 618    |
| Belgium-Luxembourg.....                         | 225    | 143    | 52     |
| France.....                                     | 315    | 67     | 164    |
| Germany, Federal Republic.....                  | 650    | 1,079  | 770    |
| Switzerland.....                                | 133    | 210    | 420    |
| Japan.....                                      | 559    | 287    | 633    |
| Korea, Republic of.....                         | 430    | 15     | 91     |
| Other.....                                      | 1,073  | 776    | 1,067  |
| Total.....                                      | 10,675 | 12,172 | 12,047 |
| 1,000 Gallons                                   |        |        |        |
| PINEAPPLE JUICE, NOT<br>CONCENTRATED 2/         |        |        |        |
| Canada.....                                     | 1,639  | 2,020  | 1,973  |
| Bermuda.....                                    | 57     | 65     | 33     |
| Jamaica.....                                    | ---    | 37     | 37     |
| Leeward-Windward Islands.....                   | 70     | 47     | 24     |
| Netherlands Antilles.....                       | 77     | 88     | 62     |
| Italy.....                                      | 119    | 278    | 171    |
| Saudi Arabia.....                               | 343    | 305    | 246    |
| United Arab Emirates.....                       | 88     | 62     | 123    |
| Oman.....                                       | ---    | 29     | 62     |
| Korea, Republic of.....                         | 48     | 38     | 92     |
| Other.....                                      | 425    | 241    | 255    |
| Total.....                                      | 2,866  | 3,210  | 3,078  |
| 1,000 Gallons                                   |        |        |        |
| PINEAPPLE JUICE, CONCENTRATED,<br>NOT FROZEN 3/ |        |        |        |
| Canada.....                                     | 65     | 26     | 383    |
| Jamaica.....                                    | 75     | 46     | 18     |
| Colombia.....                                   | 72     | 114    | 127    |
| Netherlands.....                                | 18     | 89     | 171    |
| Belgium-Luxembourg.....                         | ---    | 39     | 47     |
| Germany, Federal Republic.....                  | 33     | 98     | 89     |
| Israel.....                                     | 304    | 177    | ---    |
| Saudi Arabia.....                               | 188    | 157    | 13     |
| United Arab Emirates.....                       | 28     | 28     | 26     |
| Japan.....                                      | ---    | ---    | 3      |
| Australia.....                                  | 94     | 40     | 40     |
| Other.....                                      | 352    | 149    | 75     |
| Total.....                                      | 1,229  | 963    | 992    |

1/ One metric ton is equivalent to 48.99 cases of 24 2-1/2 cans (45 lbs. net), or 71.1 cases of 24/2 cans (31 lbs. net). 2/ One case of 12/46 oz. cans contains 4,3125 gallons. 3/ In single strength equivalent (SSE)--14.30 brix. One SSE gallon is equivalent to 0.1915 gallon at 610 brix.

SOURCE: U.S. Department of Commerce.

May 1984

Horticultural and Tropical Products  
Division, FAS/USDA

## UNITED STATES: IMPORTS OF PINEAPPLES AND PINEAPPLE PRODUCTS, 1981-83

| Commodity and<br>Country of origin                                   | 1981    | 1982 1/ | 1983    |
|--|---------|---------|---------|
| -----Metric Tons-----  |         |         |         |
| <u>PINEAPPLE, FRESH 1/</u>   |         |         |         |
| Mexico.....  | 31,201  | 21,258  | 28,760  |
| Honduras.....  | 29,391  | 29,874  | 29,037  |
| Costa Rica.....  | 2,068   | 1,946   | 3,716   |
| Dominican Republic.....  | 2,777   | 5,626   | 5,933   |
| Guatemala.....   | 243     | 319     | 195     |
| Chile.....   | ---     | ---     | 490     |
| Colombia.....  | ---     | 10      | 71      |
| Other.....   | 302     | 49      | 144     |
| Total.....   | 65,982  | 59,082  | 68,346  |
| -----Metric Tons-----  |         |         |         |
| <u>PINEAPPLE, CANNED 2/</u>  |         |         |         |
| Mexico.....  | 5,043   | 3,498   | 2,896   |
| China, mainland.....   | 459     | 46      | 347     |
| Taiwan.....  | 5,018   | 3,069   | 1,163   |
| Hong Kong.....   | 335     | 196     | 562     |
| Japan.....   | 171     | 247     | 93      |
| Malaysia.....  | 2,948   | 4,366   | 4,318   |
| Philippines.....   | 87,052  | 93,460  | 92,873  |
| Singapore.....   | 4,938   | 4,806   | 3,837   |
| Thailand.....  | 78,798  | 71,658  | 62,489  |
| South Africa.....  | 8,258   | 11,710  | 14,449  |
| Ivory Coast.....   | 1,624   | 551     | 62      |
| Other.....   | 280     | 445     | 580     |
| Total.....   | 194,924 | 194,052 | 183,669 |
| -----Metric Tons-----  |         |         |         |
| <u>PINEAPPLES, PREPARED AND<br/>PRESERVED, NOT IN AIRTIGHT CONT.</u> |         |         |         |
| Mexico.....  | 1,835   | 2,017   | 2,468   |
| China, Taiwan.....   | 169     | 110     | 307     |
| Thailand.....  | 122     | 954     | 2,540   |
| Philippines.....   | 25      | 122     | 58      |
| Singapore.....   | 33      | 53      | 30      |
| South Africa.....  | 15      | 62      | 76      |
| Other.....   | 197     | 51      | 126     |
| Total.....   | 2,396   | 3,369   | 5,605   |
| -----1,000 Gallons-----  |         |         |         |
| <u>PINEAPPLE JUICE, NOT<br/>CONCENTRATED 3/</u>                      |         |         |         |
| Canada.....  | 22      | 18      | 9       |
| Mexico.....  | 9       | 19      | 25      |
| Philippines.....   | 9,765   | 8,118   | 4,652   |
| Thailand.....  | ---     | ---     | 94      |
| Other.....   | ---     | 2       | 20      |
| Total.....   | 9,796   | 8,157   | 4,800   |
| -----1,000 Gallons-----  |         |         |         |
| <u>PINEAPPLE JUICE, CONCENTRATED 4/</u>                              |         |         |         |
| Mexico.....  | 566     | 61      | 62      |
| Honduras.....  | 1,466   | 1,176   | 1,504   |
| Dominican Republic.....  | ---     | 83      | 248     |
| Brazil.....  | ---     | 2       | 410     |
| Thailand.....  | 14,628  | 12,646  | 12,877  |
| Philippines.....   | 10,701  | 15,211  | 11,821  |
| South Africa.....  | 60      | 186     | 808     |
| Other.....   | 112     | 431     | 85      |
| Total.....   | 27,533  | 29,796  | 27,815  |

1/ Revised. 2/ One metric ton is equivalent to 48.99 cases of 24 2-1/2 cans (45 lbs. net) or 71.1 cases of 24/2 cans (31 lbs. net). 3/ One case of 12/46 oz. cans contains 4,3125 gallons. 4/ Single strength equivalent (SSE) 14.30 brix. One SSE gallon is equivalent to 0.1915 gallon at 610 brix.

## U.S. IMPORTS

U.S. IMPORTS OF SELECTED COMMODITIES, FROM SELECTED COUNTRIES  
CURRENT MONTH, CUMULATIVE, AND FISCAL YEAR  
(Units Are Metric Tons Except Where Noted)

| Commodity/Country               | March   |         | Oct.-March |           | Oct.-Sept: | Commodity/Country             | March  |        | Oct.-March |         | Oct.-Sept: |
|---------------------------------|---------|---------|------------|-----------|------------|-------------------------------|--------|--------|------------|---------|------------|
|                                 | 1983    | 1984    | 1982/83    | 1983/84   | 1982/83    |                               | 1983   | 1984   | 1982/83    | 1983/84 | 1982/83    |
| <b>Fresh Fruit &amp; Melons</b> |         |         |            |           |            | <b>Fresh Veggies., Con't.</b> |        |        |            |         |            |
| Grapefruit.....                 | 10      | 57      | 2,062      | 1,269     | 2,071      | Onions, Nec.....              | 13,922 | 28,174 | 38,451     | 68,246  | 82,965     |
| Mexico.....                     | ---     | 46      | 2,013      | 1,184     | 2,017      | Mexico.....                   | 12,558 | 24,611 | 36,039     | 52,227  | 75,421     |
| Lemons.....                     | 38      | 54      | 528        | 500       | 1,579      | Chile.....                    | ---    | 634    | ---        | 808     | ---        |
| Limes.....                      | 1,873   | 1,390   | 3,846      | 11,098    | 11,689     | Canada.....                   | 1,240  | 2,500  | 1,827      | 13,477  | 6,079      |
| Mexico.....                     | 1,732   | 1,066   | 2,741      | 9,135     | 9,224      | Potatoes, Table....           | 11,907 | 10,399 | 61,002     | 63,869  | 125,817    |
| Oranges.....                    | 509     | 4,262   | 5,307      | 11,363    | 6,215      | Canada.....                   | 11,907 | 10,367 | 61,002     | 63,822  | 125,790    |
| Mexico.....                     | 350     | 1,073   | 3,783      | 6,343     | 3,955      | Potatoes, Seed.....           | 10,520 | 8,524  | 19,583     | 16,582  | 32,371     |
| Tang.-Mand.....                 | ---     | 18      | 9,822      | 18,384    | 9,822      | Canada.....                   | 10,520 | 8,519  | 19,583     | 16,569  | 32,304     |
| Mexico.....                     | ---     | ---     | 8,667      | 16,508    | 8,704      | Cabbage.....                  | 1,740  | 22,341 | 3,902      | 51,178  | 12,941     |
| Japan.....                      | ---     | ---     | 915        | 937       | 915        | Mexico.....                   | 1,209  | 17,725 | 1,211      | 38,433  | 5,658      |
| Apples.....                     | 6,120   | 4,717   | 31,300     | 40,158    | 86,280     | Canada.....                   | 503    | 871    | 2,593      | 6,817   | 6,153      |
| Chile.....                      | 609     | 1,214   | 1,621      | 1,214     | 14,782     | Celery.....                   | 10     | 21     | 1,266      | 1,697   | 4,371      |
| France.....                     | 503     | 520     | 7,398      | 6,266     | 7,398      | Canada.....                   | ---    | ---    | 1,255      | 1,648   | 4,338      |
| South Africa.....               | ---     | ---     | ---        | 9         | 11,118     | Cucumbers.....                | 30,368 | 32,742 | 117,439    | 140,064 | 165,444    |
| New Zealand.....                | ---     | ---     | 20         | 41        | 17,066     | Mexico.....                   | 29,015 | 30,802 | 110,177    | 130,453 | 156,010    |
| Canada.....                     | 5,003   | 2,984   | 22,115     | 32,559    | 33,676     | Eggplant.....                 | 4,487  | 4,408  | 10,796     | 13,887  | 16,662     |
| Bananas.....                    | 201,779 | 236,298 | 1,275,667  | 1,333,005 | 246,601    | Mexico.....                   | 4,432  | 4,274  | 10,663     | 13,409  | 16,241     |
| Strawberries.....               | 186     | 117     | 1,916      | 2,563     | 2,313      | Lettuce.....                  | 1,304  | 1,644  | 5,322      | 6,665   | 9,671      |
| Mexico.....                     | 184     | 67      | 1,298      | 1,779     | 1,298      | Mexico.....                   | 1,288  | 1,621  | 4,837      | 6,154   | 5,238      |
| Grapes.....                     | 15,155  | 17,181  | 18,806     | 29,601    | 127,671    | Canada.....                   | 12     | 10     | 460        | 463     | 4,391      |
| Chile.....                      | 15,102  | 17,135  | 18,169     | 18,166    | 108,190    | Peppers.....                  | 14,216 | 24,402 | 34,913     | 66,082  | 66,372     |
| Mexico.....                     | ---     | ---     | 14         | 55        | 16,441     | Mexico.....                   | 13,897 | 23,800 | 32,934     | 62,933  | 62,080     |
| Mangoes.....                    | 1,356   | 1,434   | 3,137      | 3,280     | 39,605     | Squash.....                   | 12,521 | 13,321 | 39,690     | 44,908  | 51,241     |
| Mexico.....                     | 789     | 278     | 1,338      | 721       | 32,284     | Mexico.....                   | 12,491 | 13,053 | 39,582     | 44,155  | 50,995     |
| Haiti.....                      | 557     | 1,116   | 1,728      | 2,371     | 6,296      | Tomatoes.....                 | 62,165 | 93,163 | 145,291    | 223,085 | 316,909    |
| Cantaloupes.....                | 3,045   | 17,734  | 10,223     | 28,940    | 75,122     | Mexico.....                   | 61,157 | 92,429 | 144,113    | 221,424 | 314,745    |
| Mexico.....                     | 2,940   | 16,225  | 7,611      | 64,636    | 70,175     | Asparagus.....                | 3,298  | 1,350  | 6,474      | 3,993   | 8,642      |
| Watermelons.....                | 11,723  | 23,052  | 17,776     | 31,798    | 85,459     | Mexico.....                   | 3,294  | 1,349  | 6,241      | 3,362   | 8,393      |
| Mexico.....                     | 11,715  | 22,805  | 17,658     | 31,276    | 85,286     | Okra 2/.....                  | 601    | 1,286  | 1,994      | 4,040   | 18,905     |
| Melons, Other.....              | 4,108   | 8,674   | 12,728     | 18,538    | 24,993     | Mexico.....                   | 566    | 1,170  | 1,167      | 3,683   | 17,867     |
| Mexico.....                     | 442     | 2,643   | 4,543      | 7,028     | 12,274     |                               |        |        |            |         |            |
| Pears.....                      | 1,571   | 1,751   | 2,266      | 2,574     | 9,638      | <b>Canned Vegetables</b>      |        |        |            |         |            |
| Chile.....                      | 1,147   | 1,464   | 1,306      | 1,483     | 4,330      | Tomato Paste.....             | 7,618  | 6,249  | 36,560     | 37,906  | 69,024     |
| Pineapples.....                 | 8,925   | 7,943   | 31,603     | 27,362    | 68,796     | Mexico.....                   | 180    | 725    | 2,477      | 6,248   | 12,019     |
| Mexico.....                     | 4,958   | 2,492   | 12,854     | 9,550     | 27,761     | China, Taiwan.....            | 3,712  | 1,057  | 5,244      | 1,388   | 9,618      |
| Honduras.....                   | 3,275   | 4,404   | 15,338     | 12,490    | 31,211     | Tomato Sauce.....             | 917    | 1,594  | 7,961      | 9,208   | 11,583     |
| Kiwifruit.....                  | 2       | ---     | 357        | 1,258     | 4,519      | Israel.....                   | 763    | 1,232  | 6,981      | 6,799   | 8,857      |
|                                 |         |         |            |           |            | Tomatoes.....                 | 6,466  | 7,822  | 51,343     | 79,159  | 68,810     |
|                                 |         |         |            |           |            | Italy.....                    | 2,496  | 2,659  | 19,509     | 27,359  | 25,315     |
|                                 |         |         |            |           |            | Artichokes.....               | 401    | 935    | 4,747      | 5,915   | 12,898     |
|                                 |         |         |            |           |            | Spain.....                    | 401    | 915    | 4,684      | 5,791   | 12,713     |
|                                 |         |         |            |           |            | Mushrooms.....                | 4,995  | 7,759  | 25,248     | 29,118  | 54,575     |
|                                 |         |         |            |           |            | China, mainland....           | 1,809  | 2,180  | 10,536     | 8,529   | 19,117     |
|                                 |         |         |            |           |            | Taiwan.....                   | 1,310  | 2,687  | 8,426      | 10,443  | 20,843     |
|                                 |         |         |            |           |            | Hong Kong.....                | 1,133  | 1,373  | 3,506      | 3,577   | 8,005      |
|                                 |         |         |            |           |            | Korea, Rep. of....            | 384    | 252    | 1,727      | 1,880   | 3,734      |
|                                 |         |         |            |           |            | Pimentos.....                 | 414    | 630    | 3,330      | 4,407   | 5,932      |
|                                 |         |         |            |           |            | Spain.....                    | 414    | 624    | 3,329      | 4,326   | 5,857      |
|                                 |         |         |            |           |            | <b>Dried Mushrooms</b>        |        |        |            |         |            |
|                                 |         |         |            |           |            |                               | 50     | 58     | 334        | 423     | 707        |
|                                 |         |         |            |           |            | <b>Tree Nuts</b>              |        |        |            |         |            |
|                                 |         |         |            |           |            | Brz. Nuts, inshell..          | 2      | 2      | 494        | 636     | 6,844      |
|                                 |         |         |            |           |            | Brz. Nuts, shelled..          | 164    | 291    | 1,624      | 2,317   | 3,500      |
|                                 |         |         |            |           |            | Cashew Kernels.....           | 2,186  | 3,091  | 17,878     | 22,711  | 41,382     |
|                                 |         |         |            |           |            | Brazil.....                   | 1,171  | 704    | 7,830      | 5,850   | 16,295     |
|                                 |         |         |            |           |            | India.....                    | 738    | 1,701  | 3,984      | 12,903  | 15,250     |
|                                 |         |         |            |           |            | Filberts, shelled..           | 172    | 248    | 1,703      | 1,661   | 2,583      |
|                                 |         |         |            |           |            | Turkey.....                   | 144    | 204    | 1,088      | 1,225   | 1,898      |
|                                 |         |         |            |           |            | Pistachios, inshell..         | 88     | 496    | 1,062      | 2,023   | 2,391      |
|                                 |         |         |            |           |            | Iran.....                     | 55     | 496    | 552        | 1,911   | 1,799      |
|                                 |         |         |            |           |            | <b>Hops</b>                   |        |        |            |         |            |
|                                 |         |         |            |           |            | Germany, Fed. Rep..           | 829    | 1,603  | 5,991      | 6,229   | 6,180      |
|                                 |         |         |            |           |            |                               | 544    | 801    | 4,332      | 4,513   | 4,434      |
|                                 |         |         |            |           |            | <b>Grape Wine, NT Fort.</b>   |        |        |            |         |            |
|                                 |         |         |            |           |            | (1,000 liters)                | 31,770 | 34,908 | 232,681    | 244,049 | 453,222    |
|                                 |         |         |            |           |            | Italy.....                    | 17,162 | 18,478 | 138,033    | 132,046 | 260,818    |
|                                 |         |         |            |           |            | France.....                   | 6,856  | 8,623  | 43,782     | 54,736  | 88,936     |
|                                 |         |         |            |           |            | <b>Cut Flwrs(1,000units)</b>  |        |        |            |         |            |
|                                 |         |         |            |           |            | Roses.....                    | 6,096  | 9,797  | 55,303     | 73,244  | 121,395    |
|                                 |         |         |            |           |            | Colombia.....                 | 4,581  | 6,727  | 45,919     | 57,885  | 96,318     |
|                                 |         |         |            |           |            | Carnations.....               | 34,746 | 51,709 | 117,845    | 318,782 | NSC        |
|                                 |         |         |            |           |            | Colombia.....                 | 32,694 | 47,962 | 113,532    | 304,811 | NSC        |

1/ Single-strength equivalent. 2/ May include some frozen products.

NSC: Not Separately Classified prior to 1983. NEC: Not elsewhere classified



SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1984, WITH COMPARISONS

| COMMODITY/COUNTRY<br>AND<br>BEGINNING OF SEASON | 1983   | 1984   | SEASON-<br>1983 | MARCH   | CHANGE<br>FROM 1983 | PERCENT<br>MAR-BOS-<br>MAR |
|---|--------|--------|-----------------|---------|---------------------|----------------------------|
| ----- (IN METRIC TONS) -----                    |        |        |                 |         |                     |                            |
| ORANGES, FRESH (NOV 1)                          |        |        |                 |         |                     |                            |
| CANADA.....                                     | 20,212 | 18,346 | 74,777          | 61,758  | -9                  | +2                         |
| TOTAL EC-TEN.....                               | 1,740  | 204    | 2,546           | 361     | -86                 | -86                        |
| BELGIUM-LUX.....                                | 71     | 197    | 147             | 188     | -103                | -103                       |
| FRANCE.....                                     | 593    | 124    | 593             | 188     | -79                 | -80                        |
| GERMANY, FED. REP.....                          | 16     | 28     | 28              | 2       | -100                | -92                        |
| NETHERLANDS.....                                | 974    | 51     | 1,320           | 95      | -95                 | -97                        |
| UNITED KINGDOM.....                             | 85     | 29     | 87              | 76      | -66                 | -12                        |
| OTHER EUROPE.....                               |        |        |                 |         |                     |                            |
| FINLAND.....                                    | ---    | ---    | 105             | ---     | ---                 | ---                        |
| NORWAY.....                                     | 15     | 46     | ---             | ---     | -100                | -100                       |
| SWEDEN.....                                     | 661    | 40     | 1,156           | 40      | -94                 | -97                        |
| OTHER.....                                      | ---    | 19     | ---             | 19      | ---                 | ---                        |
| TOTAL EUROPE.....                               | 2,416  | 263    | 3,955           | 420     | -89                 | -88                        |
| LATIN AMERICA.....                              | 2      | 17     | 20              | 54      | +604                | +166                       |
| BERMUDA AND CARIBBEAN.....                      | 176    | 165    | 645             | 593     | -7                  | -2                         |
| HONG KONG.....                                  | 9,702  | 10,246 | 36,209          | 49,283  | +6                  | +36                        |
| JAPAN.....                                      | 4,251  | 4,577  | 16,161          | 15,146  | +5                  | +6                         |
| OTHER COUNTRIES.....                            | 7,119  | 6,829  | 23,285          | 28,852  | -4                  | +24                        |
| WORLD TOTAL.....                                | 43,881 | 40,443 | 154,952         | 176,106 | -8                  | +14                        |
| GRAPEFRUIT, FRESH (SEPT 1)                      |        |        |                 |         |                     |                            |
| CANADA.....                                     | 5,744  | 3,970  | 30,166          | 26,869  | -31                 | -11                        |
| TOTAL EC-TEN.....                               | 9,846  | 9,959  | 63,055          | 54,009  | +1                  | -14                        |
| BELGIUM-LUX.....                                | 50     | 139    | 454             | 505     | +180                | +11                        |
| FRANCE.....                                     | 6,941  | 5,792  | 40,669          | 32,117  | -15                 | -21                        |
| GERMANY, FED. REP.....                          | 657    | 336    | 5,105           | 2,914   | -49                 | -63                        |
| IRELAND.....                                    | ---    | ---    | ---             | 18      | ---                 | ---                        |
| ITALY.....                                      | 16     | 19     | 307             | 290     | +21                 | +6                         |
| NETHERLANDS.....                                | 1,831  | 3,422  | 14,092          | 15,716  | +87                 | +12                        |
| UNITED KINGDOM.....                             | 451    | 250    | 2,426           | 2,443   | -45                 | +1                         |
| OTHER EUROPE.....                               | ---    | 93     | 220             | 392     | ---                 | ---                        |
| FINLAND.....                                    | ---    | ---    | 25              | 17      | ---                 | ---                        |
| NORWAY.....                                     | 239    | 108    | 1,046           | 1,155   | -55                 | +10                        |
| SWEDEN.....                                     | 33     | 95     | 337             | 489     | +192                | +61                        |
| OTHER.....                                      | 10,118 | 10,256 | 64,685          | 56,063  | +1                  | -13                        |
| TOTAL EUROPE.....                               | ---    | ---    | 14              | 3       | ---                 | ---                        |
| LATIN AMERICA.....                              | 1      | 3      | 9               | 28      | +114                | +202                       |
| BERMUDA AND CARIBBEAN.....                      | 34     | 58     | 291             | 449     | +71                 | +54                        |
| HONG KONG.....                                  | 25,728 | 27,804 | 84,663          | 76,197  | +8                  | -10                        |
| JAPAN.....                                      | 367    | 199    | 1,236           | 1,855   | -46                 | +5                         |
| OTHER COUNTRIES.....                            | 41,993 | 42,288 | 181,065         | 161,463 | +1                  | -11                        |
| WORLD TOTAL.....                                |        |        |                 |         |                     |                            |
| LEMONS, FRESH (AUG 1)                           |        |        |                 |         |                     |                            |
| CANADA.....                                     | 1,134  | 1,156  | 7,141           | 9,119   | +2                  | +27                        |
| TOTAL EC-TEN.....                               | 251    | 1,215  | 3,541           | 5,702   | +384                | +61                        |
| BELGIUM-LUX.....                                | 123    | ---    | 174             | 304     | -100                | +74                        |
| FRANCE.....                                     | ---    | ---    | 17              | 274     | ---                 | ---                        |
| GERMANY, FED. REP.....                          | 21     | 163    | 3,037           | 2,419   | +680                | -20                        |
| IRELAND.....                                    | ---    | ---    | ---             | 17      | ---                 | ---                        |
| NETHERLANDS.....                                | 108    | 7      | ---             | 10      | ---                 | ---                        |
| UNITED KINGDOM.....                             | ---    | 1,045  | 312             | 2,370   | +871                | +65                        |
| OTHER EUROPE.....                               | ---    | ---    | ---             | 309     | ---                 | ---                        |
| FINLAND.....                                    | ---    | ---    | ---             | 47      | ---                 | ---                        |
| NORWAY.....                                     | ---    | ---    | 17              | 17      | ---                 | ---                        |
| SWEDEN.....                                     | 97     | 61     | 906             | 1,284   | -30                 | +42                        |
| OTHER.....                                      | ---    | ---    | ---             | 60      | ---                 | ---                        |
| TOTAL EUROPE.....                               | 338    | 1,275  | 4,470           | 7,110   | +277                | +59                        |
| LATIN AMERICA.....                              | ---    | ---    | ---             | 1,001   | ---                 | ---                        |
| BERMUDA AND CARIBBEAN.....                      | 20     | 14     | 31              | 249     | -26                 | +173                       |
| HONG KONG.....                                  | 552    | 1,238  | 3,017           | 3,556   | +124                | +31                        |
| JAPAN.....                                      | 10,623 | 11,504 | 70,255          | 74,877  | +4                  | +7                         |
| OTHER COUNTRIES.....                            | 652    | 2,472  | 2,472           | 3,003   | -56                 | +1                         |
| WORLD TOTAL.....                                | 13,519 | 15,513 | 87,961          | 100,253 | +17                 | +14                        |

APRIL 1984

SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1984, WITH COMPARISONS

| COMMODITY/COUNTRY<br>AND<br>BEGINNING OF SEASON | 1983   | 1984   | SEASON-<br>1983 | MARCH   | CHANGE<br>FROM 1983 | PERCENT<br>MAR-BOS-<br>MAR |
|---|--------|--------|-----------------|---------|---------------------|----------------------------|
| ----- (IN METRIC TONS) -----                    |        |        |                 |         |                     |                            |
| APPLES, FRESH (JULY 1)                          |        |        |                 |         |                     |                            |
| CANADA.....                                     | 2,429  | 3,024  | 31,602          | 29,210  | +25                 | -7                         |
| TOTAL EC-TEN.....                               | 1,366  | 1,538  | 7,595           | 11,941  | +20                 | +61                        |
| FRANCE.....                                     | 15     | ---    | 45              | ---     | -100                | -100                       |
| GERMANY, FED. REP.....                          | ---    | 69     | ---             | 109     | ---                 | ---                        |
| IRELAND.....                                    | 149    | 195    | 1,163           | 1,876   | +31                 | +61                        |
| NETHERLANDS.....                                | 178    | ---    | 529             | 1,870   | -100                | +254                       |
| UNITED KINGDOM.....                             | 1,025  | 1,374  | 5,658           | 8,085   | +34                 | +43                        |
| OTHER EUROPE.....                               | ---    | ---    | ---             | ---     | ---                 | ---                        |
| FINLAND.....                                    | ---    | ---    | 3,535           | 3,285   | ---                 | ---                        |
| NORWAY.....                                     | 18     | 17     | 5,618           | 4,080   | -5                  | -27                        |
| SWEDEN.....                                     | 208    | ---    | 1,945           | 2,400   | -100                | +44                        |
| OTHER.....                                      | 174    | 179    | 997             | 981     | +3                  | -2                         |
| TOTAL EUROPE.....                               | 1,767  | 1,835  | 19,490          | 23,093  | +43                 | +18                        |
| LATIN AMERICA.....                              | 363    | 519    | 36,594          | 11,956  | +43                 | -67                        |
| BERMUDA AND CARIBBEAN.....                      | 558    | 268    | 5813            | 4,765   | -52                 | -15                        |
| CHINA, TAIWAN.....                              | 9,064  | 780    | 48,584          | 33,122  | -91                 | -32                        |
| HONG KONG.....                                  | 4,035  | 1,329  | 22,328          | 17,773  | -67                 | -20                        |
| OTHER COUNTRIES.....                            | 5,750  | 5,397  | 57,715          | 63,807  | -6                  | +11                        |
| WORLD TOTAL.....                                | 23,965 | 13,153 | 222,125         | 163,767 | -45                 | -17                        |
| PEARS, FRESH (JULY 1)                           |        |        |                 |         |                     |                            |
| CANADA.....                                     | 586    | 1,020  | 11,738          | 13,117  | +74                 | +12                        |
| TOTAL EC-TEN.....                               | ---    | ---    | 172             | 958     | ---                 | ---                        |
| BELGIUM-LUX.....                                | ---    | ---    | ---             | 243     | ---                 | ---                        |
| GERMANY, FED. REP.....                          | ---    | ---    | ---             | ---     | ---                 | ---                        |
| IRELAND.....                                    | ---    | ---    | 17              | ---     | ---                 | ---                        |
| NETHERLANDS.....                                | ---    | ---    | 137             | 571     | ---                 | ---                        |
| UNITED KINGDOM.....                             | ---    | ---    | 18              | 142     | ---                 | ---                        |
| OTHER EUROPE.....                               | ---    | ---    | ---             | ---     | ---                 | ---                        |
| FINLAND.....                                    | ---    | ---    | 229             | 52      | ---                 | ---                        |
| NORWAY.....                                     | ---    | ---    | 885             | 330     | ---                 | ---                        |
| SWEDEN.....                                     | ---    | ---    | 2,956           | 2,926   | ---                 | ---                        |
| OTHER.....                                      | ---    | 46     | 3               | 53      | ---                 | ---                        |
| TOTAL EUROPE.....                               | ---    | 46     | 4,257           | 4,319   | ---                 | ---                        |
| LATIN AMERICA.....                              | ---    | 55     | 7,668           | 2,441   | -51                 | -64                        |
| BERMUDA AND CARIBBEAN.....                      | ---    | 75     | 676             | 597     | -40                 | -12                        |
| HONG KONG.....                                  | ---    | ---    | 95              | 135     | ---                 | ---                        |
| OTHER COUNTRIES.....                            | ---    | 555    | 6,410           | 6,844   | +162                | +7                         |
| WORLD TOTAL.....                                | 985    | 1,721  | 30,845          | 27,493  | +75                 | -11                        |
| GRAPES, FRESH (JUNE 1)                          |        |        |                 |         |                     |                            |
| CANADA.....                                     | 1,382  | 1,321  | 75,777          | 85,814  | -4                  | +13                        |
| TOTAL EC-TEN.....                               | ---    | ---    | 590             | 134     | ---                 | ---                        |
| BELGIUM-LUX.....                                | ---    | ---    | ---             | 14      | ---                 | ---                        |
| JENMARK.....                                    | ---    | ---    | ---             | 7       | ---                 | ---                        |
| GERMANY, FED. REP.....                          | ---    | ---    | 13              | 9       | ---                 | ---                        |
| IRELAND.....                                    | ---    | ---    | 23              | ---     | ---                 | ---                        |
| ITALY.....                                      | ---    | ---    | 203             | ---     | ---                 | ---                        |
| NETHERLANDS.....                                | ---    | ---    | 141             | 53      | ---                 | ---                        |
| UNITED KINGDOM.....                             | ---    | ---    | 209             | 101     | ---                 | ---                        |
| OTHER EUROPE.....                               | ---    | ---    | ---             | ---     | ---                 | ---                        |
| FINLAND.....                                    | ---    | ---    | 94              | 28      | ---                 | ---                        |
| NORWAY.....                                     | ---    | ---    | 150             | 117     | ---                 | ---                        |
| SWEDEN.....                                     | ---    | ---    | 657             | 327     | ---                 | ---                        |
| OTHER.....                                      | ---    | ---    | 6               | 17      | ---                 | ---                        |
| TOTAL EUROPE.....                               | ---    | ---    | 1,497           | 673     | ---                 | ---                        |
| LATIN AMERICA.....                              | 2      | 8      | 3,652           | 2,966   | +235                | -19                        |
| BERMUDA AND CARIBBEAN.....                      | ---    | ---    | 99              | 1,594   | -59                 | -17                        |
| HONG KONG.....                                  | ---    | ---    | 116             | 10,212  | +64                 | +64                        |
| JAPAN.....                                      | ---    | ---    | 1,355           | 1,482   | ---                 | ---                        |
| OTHER COUNTRIES.....                            | 11     | 1      | 12,437          | 7,900   | -90                 | -36                        |
| WORLD TOTAL.....                                | 1,566  | 1,486  | 106,956         | 106,684 | -5                  | ---                        |

HORTICULTURAL AND TROPICAL PRODUCTS DIVISION, FAS/USDA

U.S. EXPORTS

## U.S. EXPORTS

SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1984, WITH COMPARISONS

| COMMODITY/COUNTRY<br>AND<br>BEGINNING OF SEASON | 1983    | MARCH   | SEASON-<br>1983 | 1984    | MARCH   | SEASON-<br>1984 | CHANGE<br>FROM 1983 | CHANGE<br>MAR:BOB | CHANGE<br>MAR:MAR |
|---|---------|---------|-----------------|---------|---------|-----------------|---------------------|-------------------|-------------------|
| PERCENT   | PERCENT | PERCENT | PERCENT         | PERCENT | PERCENT | PERCENT         | PERCENT             | PERCENT           | PERCENT           |
| ALMONDS, PREPARED (JULY 1)                      | 114     | 1,111   | 730             | -47     | -34     |                 |                     |                   |                   |
| CANADA.....                                     | 897     | 9,132   | 10,274          | -15     | +13     |                 |                     |                   |                   |
| TOTAL EC-TEN.....                               | 8       | 93      | 88              | -4      | -5      |                 |                     |                   |                   |
| BELGIUM-LUX.....                                | 4       | 26      | 26              | ***     | +10     |                 |                     |                   |                   |
| DENMARK.....                                    | 320     | 2,095   | 1,961           | +11     | -6      |                 |                     |                   |                   |
| FRANCE.....                                     | 284     | 4,429   | 5,562           | -42     | +26     |                 |                     |                   |                   |
| GERMANY, FED. REP.....                          | ---     | ---     | ---             | -100    | -100    |                 |                     |                   |                   |
| GREECE.....                                     | ---     | 1       | ---             | -10     | -10     |                 |                     |                   |                   |
| ITALY.....                                      | 40      | 646     | 664             | -30     | +3      |                 |                     |                   |                   |
| NETHERLANDS.....                                | 246     | 1,855   | 1,974           | +10     | +6      |                 |                     |                   |                   |
| UNITED KINGDOM.....                             | 16      | 96      | 133             | -92     | +3      |                 |                     |                   |                   |
| FINLAND.....                                    | 31      | 99      | 78              | -60     | -21     |                 |                     |                   |                   |
| NORWAY.....                                     | 12      | 140     | 180             | -14     | +2      |                 |                     |                   |                   |
| SWEDEN.....                                     | 67      | 893     | 928             | +13     | +4      |                 |                     |                   |                   |
| OTHER.....                                      | 1,178   | 10,360  | 11,593          | -15     | +12     |                 |                     |                   |                   |
| TOTAL EUROPE.....                               | 1       | 66      | 28              | +332    | -59     |                 |                     |                   |                   |
| LATIN AMERICA.....                              | 2       | 15      | 29              | +408    | +93     |                 |                     |                   |                   |
| BERMUDA AND CARIBBEAN.....                      | 21      | 144     | 162             | -16     | +13     |                 |                     |                   |                   |
| HONG KONG.....                                  | 265     | 2,198   | 2,325           | -13     | +8      |                 |                     |                   |                   |
| JAPAN.....                                      | 102     | 1,084   | 1,746           | +83     | +61     |                 |                     |                   |                   |
| OTHER COUNTRIES.....                            | 1,724   | 14,930  | 16,614          | -11     | +11     |                 |                     |                   |                   |
| WORLD TOTAL.....                                | 55      | 1,889   | 1,756           | +9      | -7      |                 |                     |                   |                   |
| WALNUTS, NOT SHELLED (AUG 1)                    | 116     | 18,713  | 19,415          | -92     | +4      |                 |                     |                   |                   |
| CANADA.....                                     | ---     | 535     | 535             | ---     | ---     |                 |                     |                   |                   |
| TOTAL EC-TEN.....                               | ---     | 412     | 208             | ---     | -45     |                 |                     |                   |                   |
| BELGIUM-LUX.....                                | ---     | 329     | 329             | ---     | -45     |                 |                     |                   |                   |
| DENMARK.....                                    | ---     | 8,410   | 8,772           | -100    | +4      |                 |                     |                   |                   |
| FRANCE.....                                     | 90      | 545     | 545             | ---     | ---     |                 |                     |                   |                   |
| GERMANY, FED. REP.....                          | ---     | 4,508   | 3,920           | ---     | -13     |                 |                     |                   |                   |
| GREECE.....                                     | ---     | 4,070   | 4,338           | -41     | +7      |                 |                     |                   |                   |
| ITALY.....                                      | 17      | 233     | 896             | -100    | +285    |                 |                     |                   |                   |
| NETHERLANDS.....                                | 9       | 29      | 13              | ---     | -53     |                 |                     |                   |                   |
| UNITED KINGDOM.....                             | ---     | 400     | 382             | -100    | -14     |                 |                     |                   |                   |
| OTHER EUROPE.....                               | ---     | 439     | 439             | ---     | ---     |                 |                     |                   |                   |
| FINLAND.....                                    | ---     | 226     | 226             | ---     | -45     |                 |                     |                   |                   |
| NORWAY.....                                     | ---     | 9,230   | 5,900           | ---     | -35     |                 |                     |                   |                   |
| SWEDEN.....                                     | 126     | 2,4812  | 25,923          | +16     | -1      |                 |                     |                   |                   |
| OTHER.....                                      | 117     | 1,547   | 754             | ---     | -51     |                 |                     |                   |                   |
| TOTAL EUROPE.....                               | ---     | 6       | 15              | ---     | +16     |                 |                     |                   |                   |
| LATIN AMERICA.....                              | ---     | 4       | 3               | ---     | -23     |                 |                     |                   |                   |
| BERMUDA AND CARIBBEAN.....                      | ---     | 1,143   | 1,006           | -74     | -12     |                 |                     |                   |                   |
| HONG KONG.....                                  | 312     | 33,401  | 20,458          | -45     | -12     |                 |                     |                   |                   |
| OTHER COUNTRIES.....                            | 265     | ---     | ---             | ---     | ---     |                 |                     |                   |                   |
| WORLD TOTAL.....                                | 30      | 292     | 485             | -63     | +66     |                 |                     |                   |                   |
| WALNUTS, SHELLED (AUG 1)                        | 42      | 539     | 1,064           | -2      | +97     |                 |                     |                   |                   |
| CANADA.....                                     | ---     | 2       | 1               | ---     | -44     |                 |                     |                   |                   |
| TOTAL EC-TEN.....                               | ---     | 108     | 32              | ---     | -70     |                 |                     |                   |                   |
| BELGIUM-LUX.....                                | ---     | 121     | 293             | -64     | +142    |                 |                     |                   |                   |
| DENMARK.....                                    | 29      | 72      | 96              | ---     | +30     |                 |                     |                   |                   |
| FRANCE.....                                     | ---     | 99      | 464             | +99     | +453    |                 |                     |                   |                   |
| GERMANY, FED. REP.....                          | 13      | 136     | 135             | ---     | -1      |                 |                     |                   |                   |
| ITALY.....                                      | ---     | 17      | 29              | -29     | +63     |                 |                     |                   |                   |
| NETHERLANDS.....                                | ---     | 42      | 12              | -81     | -71     |                 |                     |                   |                   |
| UNITED KINGDOM.....                             | 11      | 462     | 349             | +406    | -24     |                 |                     |                   |                   |
| OTHER EUROPE.....                               | 63      | 1,060   | 1,455           | +48     | +37     |                 |                     |                   |                   |
| LATIN AMERICA.....                              | ---     | 246     | 77              | -100    | -74     |                 |                     |                   |                   |
| BERMUDA AND CARIBBEAN.....                      | ---     | 3       | 95              | -54     | +223    |                 |                     |                   |                   |
| HONG KONG.....                                  | ---     | 6       | 24              | ---     | +285    |                 |                     |                   |                   |
| JAPAN.....                                      | ---     | 283     | 571             | ---     | +102    |                 |                     |                   |                   |
| OTHER COUNTRIES.....                            | 10      | 902     | 1,163           | +77     | +2      |                 |                     |                   |                   |
| WORLD TOTAL.....                                | 185     | 2,469   | 3,870           | +132    | +3      |                 |                     |                   |                   |

APRIL 1984

HORTICULTURAL AND TROPICAL PRODUCTS DIVISION, FAS/USDA



SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1984, WITH COMPARISONS

| COMMODITY/COUNTRY<br>AND<br>BEGINNING OF SEASON | 1983  |                 | 1984  |                 | CHANGE<br>FROM 1983<br>MAR-BOS-<br>MAR |
|---|-------|-----------------|-------|-----------------|--|
|   | MARCH | SEASON-<br>1983 | MARCH | SEASON-<br>1984 |  |

| APRICOTS, CANNED (JUNE 1) |      |      |      |      |  |
|---------------------------|------|------|------|------|--|
|                           | 1983 | 1984 | 1983 | 1984 | CHANGE<br>FROM 1983<br>MAR-BOS-<br>MAR |

|                            |       |        |       |      |      |
|----------------------------|-------|--------|-------|------|------|
| CANADA.....                | 1,189 | 10,923 | 5,854 | -42  | -46  |
| TOTAL EC-TEN.....          | 573   | 4,494  | 895   | -96  | -80  |
| BELGIUM-LUX.....           | 15    | 555    | 63    | -100 | -72  |
| DENMARK.....               | ---   | 15     | 26    | ---  | -10  |
| FRANCE.....                | 445   | 2,986  | 141   | -100 | -83  |
| GERMANY, FED. REP.....     | ---   | 14     | ---   | ---  | ---  |
| GREECE.....                | ---   | 13     | 29    | ---  | -100 |
| ITALY.....                 | 59    | 650    | 537   | -100 | -17  |
| NETHERLANDS.....           | 53    | 239    | 99    | -91  | -53  |
| UNITED KINGDOM.....        | ---   | ---    | ---   | ---  | ---  |
| OTHER EUROPE.....          | ---   | ---    | ---   | ---  | ---  |
| NORWAY.....                | ---   | ---    | ---   | ---  | ---  |
| SWEDEN.....                | ---   | ---    | ---   | ---  | ---  |
| OTHER.....                 | ---   | ---    | ---   | ---  | ---  |
| TOTAL EUROPE.....          | 234   | 66     | 26    | -79  | -100 |
| LATIN AMERICA.....         | ---   | ---    | ---   | ---  | ---  |
| BERMUDA AND CARIBBEAN..... | ---   | ---    | ---   | ---  | ---  |
| HONG KONG.....             | ---   | ---    | ---   | ---  | ---  |
| JAPAN.....                 | ---   | ---    | ---   | ---  | ---  |
| OTHER COUNTRIES.....       | 11    | 255    | 122   | -77  | -51  |
| WORLD TOTAL.....           | 257   | 1,154  | 260   | -97  | -77  |

## MIXTURES 2&gt; FRUIT, PREP/PRES:

|                            |       |        |       |      |      |
|----------------------------|-------|--------|-------|------|------|
| CANADA.....                | 1,189 | 10,923 | 5,854 | -42  | -46  |
| TOTAL EC-TEN.....          | 573   | 4,494  | 895   | -96  | -80  |
| BELGIUM-LUX.....           | 15    | 555    | 63    | -100 | -72  |
| DENMARK.....               | ---   | 15     | 26    | ---  | -10  |
| FRANCE.....                | 445   | 2,986  | 141   | -100 | -83  |
| GERMANY, FED. REP.....     | ---   | 14     | ---   | ---  | ---  |
| GREECE.....                | ---   | 13     | 29    | ---  | -100 |
| ITALY.....                 | 59    | 650    | 537   | -100 | -17  |
| NETHERLANDS.....           | 53    | 239    | 99    | -91  | -53  |
| UNITED KINGDOM.....        | ---   | ---    | ---   | ---  | ---  |
| OTHER EUROPE.....          | ---   | ---    | ---   | ---  | ---  |
| NORWAY.....                | 101   | 453    | 88    | -100 | -31  |
| SWEDEN.....                | 128   | 957    | 122   | -100 | -87  |
| OTHER.....                 | 120   | 1,422  | 574   | -31  | -80  |
| TOTAL EUROPE.....          | 1,011 | 1,027  | 147   | -100 | -86  |
| LATIN AMERICA.....         | 162   | 8,354  | 1,827 | -89  | -71  |
| BERMUDA AND CARIBBEAN..... | 90    | 1,414  | 1,060 | -31  | -21  |
| HONG KONG.....             | 136   | 1,159  | 1,271 | -7   | +10  |
| JAPAN.....                 | 334   | 2,222  | 1,812 | -50  | -17  |
| OTHER COUNTRIES.....       | 874   | 2,572  | 1,967 | -30  | -24  |
| WORLD TOTAL.....           | 3,796 | 5,907  | 6,299 | -47  | -7   |

## PEACHES, CANNED (JUNE 1)

|                            |       |        |        |      |      |
|----------------------------|-------|--------|--------|------|------|
| CANADA.....                | 1,563 | 10,196 | 5,279  | -66  | -4   |
| TOTAL EC-TEN.....          | 282   | 5,135  | 923    | -96  | -82  |
| BELGIUM-LUX.....           | ---   | 311    | 27     | ---  | -31  |
| DENMARK.....               | ---   | 13     | 61     | ---  | +365 |
| FRANCE.....                | 251   | 4,544  | 684    | -100 | -85  |
| GERMANY, FED. REP.....     | ---   | ---    | ---    | ---  | ---  |
| GREECE.....                | ---   | ---    | ---    | ---  | ---  |
| ITALY.....                 | ---   | 15     | ---    | ---  | -100 |
| NETHERLANDS.....           | 28    | 212    | 136    | -100 | -35  |
| UNITED KINGDOM.....        | 3     | 40     | 13     | -100 | -67  |
| OTHER EUROPE.....          | ---   | ---    | ---    | ---  | ---  |
| NORWAY.....                | 7     | 54     | 54     | -100 | -35  |
| SWEDEN.....                | 36    | 592    | 47     | -100 | -92  |
| OTHER.....                 | 124   | 680    | 371    | -7   | -45  |
| TOTAL EUROPE.....          | 27    | 239    | 28     | -100 | -98  |
| LATIN AMERICA.....         | 476   | 6,729  | 1,423  | -70  | -73  |
| BERMUDA AND CARIBBEAN..... | 160   | 1,983  | 666    | -67  | -66  |
| HONG KONG.....             | 34    | 242    | 147    | -61  | -39  |
| JAPAN.....                 | 58    | 1,084  | 286    | -20  | -74  |
| OTHER COUNTRIES.....       | 1,695 | 7,304  | 3,822  | -63  | -45  |
| WORLD TOTAL.....           | 4,176 | 29,954 | 14,310 | -61  | -52  |

APRIL 1984

SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1984, WITH COMPARISONS

| COMMODITY/COUNTRY<br>AND<br>BEGINNING OF SEASON | 1983  |                 | 1984  |                 | CHANGE<br>FROM 1983<br>MAR-BOS-<br>MAR |
|---|-------|-----------------|-------|-----------------|--|
|   | MARCH | SEASON-<br>1983 | MARCH | SEASON-<br>1984 |  |

| PEARS, CANNED (JUNE 1) |      |      |      |      |  |
|------------------------|------|------|------|------|--|
|                        | 1983 | 1984 | 1983 | 1984 | CHANGE<br>FROM 1983<br>MAR-BOS-<br>MAR |

|                            |     |     |     |      |     |
|----------------------------|-----|-----|-----|------|-----|
| CANADA.....                | 39  | 343 | 245 | -95  | -21 |
| TOTAL EC-TEN.....          | 3   | 164 | 80  | -31  | -51 |
| BELGIUM-LUX.....           | --- | --- | --- | ---  | --- |
| DENMARK.....               | --- | --- | --- | ---  | --- |
| FRANCE.....                | --- | --- | --- | ---  | --- |
| GERMANY, FED. REP.....     | --- | --- | --- | ---  | --- |
| GREECE.....                | --- | --- | --- | ---  | --- |
| ITALY.....                 | --- | --- | --- | ---  | --- |
| NETHERLANDS.....           | 3   | 101 | 69  | -100 | -32 |
| UNITED KINGDOM.....        | --- | --- | --- | ---  | --- |
| OTHER EUROPE.....          | --- | --- | --- | ---  | --- |
| NORWAY.....                | --- | --- | --- | ---  | --- |
| SWEDEN.....                | 1   | 36  | 12  | +63  | +17 |
| OTHER.....                 | --- | --- | --- | ---  | --- |
| TOTAL EUROPE.....          | 7   | 73  | 19  | -100 | -73 |
| LATIN AMERICA.....         | 12  | 321 | 127 | -70  | -60 |
| BERMUDA AND CARIBBEAN..... | 26  | 198 | 70  | -86  | -63 |
| HONG KONG.....             | 19  | 76  | 70  | -52  | -7  |
| JAPAN.....                 | 1   | 34  | 11  | -100 | -67 |
| OTHER COUNTRIES.....       | 9   | 53  | 48  | -42  | -10 |
| WORLD TOTAL.....           | 167 | 879 | 501 | -71  | -43 |

|                            |       |       |        |      |      |
|----------------------------|-------|-------|--------|------|------|
| CANADA.....                | 915   | 6,735 | 6,258  | -18  | -7   |
| TOTAL EC-TEN.....          | 122   | 1,110 | 3,034  | +63  | +173 |
| BELGIUM-LUX.....           | ---   | ---   | ---    | ---  | ---  |
| DENMARK.....               | ---   | ---   | ---    | ---  | ---  |
| FRANCE.....                | ---   | ---   | ---    | ---  | ---  |
| GERMANY, FED. REP.....     | 14    | 39    | 26     | ---  | -44  |
| GREECE.....                | 60    | 429   | 350    | +34  | +792 |
| ITALY.....                 | ---   | ---   | ---    | ---  | ---  |
| NETHERLANDS.....           | 84    | 459   | 345    | ---  | ---  |
| UNITED KINGDOM.....        | 48    | 597   | 597    | +75  | +30  |
| OTHER EUROPE.....          | 13    | 62    | 32     | ---  | -48  |
| NORWAY.....                | ---   | ---   | ---    | ---  | ---  |
| SWEDEN.....                | ---   | ---   | ---    | ---  | ---  |
| OTHER.....                 | ---   | ---   | ---    | ---  | ---  |
| TOTAL EUROPE.....          | 14    | 107   | 552    | -100 | +411 |
| LATIN AMERICA.....         | 136   | 1,229 | 4,028  | +59  | +252 |
| BERMUDA AND CARIBBEAN..... | 22    | 190   | 145    | -44  | -24  |
| HONG KONG.....             | 57    | 223   | 207    | -14  | -7   |
| JAPAN.....                 | 160   | 276   | 12     | ---  | ---  |
| OTHER COUNTRIES.....       | 2     | 256   | 797    | +67  | +181 |
| WORLD TOTAL.....           | 1,292 | 8,496 | 11,730 | +3   | +32  |

|                            |     |       |       |      |     |
|----------------------------|-----|-------|-------|------|-----|
| CANADA.....                | 17  | 413   | 585   | +132 | +42 |
| TOTAL EC-TEN.....          | 155 | 1,501 | 80    | -99  | -95 |
| BELGIUM-LUX.....           | --- | ---   | ---   | ---  | --- |
| DENMARK.....               | --- | ---   | ---   | ---  | --- |
| FRANCE.....                | --- | ---   | ---   | ---  | --- |
| GERMANY, FED. REP.....     | --- | ---   | ---   | ---  | --- |
| GREECE.....                | --- | ---   | ---   | ---  | --- |
| ITALY.....                 | --- | ---   | ---   | ---  | --- |
| NETHERLANDS.....           | 153 | 670   | 2     | -100 | -99 |
| UNITED KINGDOM.....        | 2   | 86    | 76    | -100 | -12 |
| OTHER EUROPE.....          | --- | ---   | ---   | ---  | --- |
| NORWAY.....                | 3   | 5     | 7     | -100 | +31 |
| SWEDEN.....                | 2   | 8     | 6     | -100 | -23 |
| OTHER.....                 | --- | ---   | ---   | ---  | --- |
| TOTAL EUROPE.....          | 160 | 51    | 93    | -99  | -94 |
| LATIN AMERICA.....         | 1   | 1,565 | 14    | +113 | -50 |
| BERMUDA AND CARIBBEAN..... | 48  | 140   | 35    | -78  | -62 |
| HONG KONG.....             | 1   | 55    | 39    | +50  | -24 |
| JAPAN.....                 | 24  | 486   | 570   | +188 | +17 |
| OTHER COUNTRIES.....       | 19  | 215   | 375   | +488 | +74 |
| WORLD TOTAL.....           | 270 | 2,964 | 1,712 | -17  | -42 |

HORTICULTURAL AND TROPICAL PRODUCTS DIVISION, FAS/USDA

SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1984, WITH COMPARISONS

| COMMODITY/COUNTRY<br>AND<br>BEGINNING OF SEASON | MARCH |      | SEASON-<br>MARCH | CHANGE<br>FROM 1983 |
|---|-------|------|------------------|---------------------|
|   | 1983  | 1984 |                  |                     |
|   | 1983  | 1984 | 1983             | MAR-BOS-<br>MAR     |

CHERRIES, MARACHINO, CANNED (JULY 1) : PERCENT

|                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 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POTATOES, FRESH (OCT 1)

|                            |       |       |        |        |      |      |
|----------------------------|-------|-------|--------|--------|------|------|
| CANADA.....                | 3,005 | 3,744 | 14,290 | 14,381 | +25  | +    |
| TOTAL EC-TEN.....          | ---   | 37    | ---    | 37     | ***  | -    |
| GERMANY, FED. REP.....     | ---   | 23    | ---    | 23     | ***  | -    |
| UNITED KINGDOM.....        | ---   | 14    | ---    | 14     | ***  | -    |
| OTHER EUROPE.....          | ---   | ---   | ---    | ---    | ---  | -    |
| SWEDEN.....                | ---   | ---   | 154    | 67     | ---  | -56  |
| OTHER.....                 | ---   | 15    | 38     | 42     | ---  | +12  |
| TOTAL EUROPE.....          | ---   | 51    | 191    | 146    | ---  | -24  |
| LATIN AMERICA.....         | ---   | 932   | 365    | 2,910  | ---  | +69  |
| BERMUDA AND CARIBBEAN..... | ---   | 142   | 1,569  | 1,959  | -49  | +25  |
| HONG KONG.....             | 17    | ---   | 81     | 243    | -100 | +194 |
| OTHER COUNTRIES.....       | 27    | 50    | 369    | 323    | +81  | -13  |
| WORLD TOTAL.....           | 3,330 | 4,819 | 16,665 | 16,962 | +45  | +13  |

ONIONS, FRESH (OCT 1)

|                            |       |       |        |        |      |      |
|----------------------------|-------|-------|--------|--------|------|------|
| CANADA.....                | 3,809 | 4,836 | 21,076 | 30,612 | +27  | +44  |
| TOTAL EC-TEN.....          | 347   | 36    | 561    | 190    | -90  | -90  |
| GERMANY, FED. REP.....     | ---   | 36    | 36     | ---    | -100 | -100 |
| NETHERLANDS.....           | ---   | ---   | ---    | ---    | ---  | ---  |
| UNITED KINGDOM.....        | 347   | 36    | 922    | 189    | -90  | -80  |
| OTHER EUROPE.....          | ---   | ---   | ---    | ---    | ---  | ---  |
| OTHER.....                 | ---   | ---   | ---    | ---    | ---  | ---  |
| TOTAL EUROPE.....          | 347   | 86    | 961    | 190    | -90  | -80  |
| LATIN AMERICA.....         | 6     | 86    | 1,826  | 2,314  | ***  | ***  |
| BERMUDA AND CARIBBEAN..... | 55    | 181   | 699    | 667    | +226 | +24  |
| HONG KONG.....             | 66    | ---   | 2,742  | 2,431  | -100 | -11  |
| JAPAN.....                 | 1,291 | 2,143 | 3,023  | 14,925 | +66  | +304 |
| OTHER COUNTRIES.....       | 42    | 48    | 1,247  | 2,612  | +13  | +110 |
| WORLD TOTAL.....           | 5,616 | 7,332 | 31,573 | 53,950 | +31  | +71  |

ASPARAGUS, CANNED (APRIL 1)

|                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 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APRIL 1984

SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1984, WITH COMPARISONS

| MARCH AND SEASON-MARCH 1984, WITH COMPARISONS   |       |      |                 |                     |
|---|-------|------|-----------------|---------------------|
| COMMODITY/COUNTRY<br>AND<br>BEGINNING OF SEASON | MARCH |      | SEASON-<br>1983 | CHANGE<br>FROM 1983 |
|   | 1983  | 1984 | 1983            |                     |
|   | ---   | ---  | ---             | MAR-BOS-<br>MAR     |

TOMATOES, WHOLE, CND (JULY 1) : PERCENT

|                                 |     |     |       |                |
|---------------------------------|-----|-----|-------|----------------|
| TOMATOES, WHOLE, CND (JULY 1) : |     |     |       |                |
| CANADA.....                     | 254 | 641 | 4,707 | 3,746 +152 -20 |
| TOTAL EC-TEN.....               | --- | 1   | 16    | 6 *** -80      |
| BELGIUM-LUX.....                | --- | --- | 14    | ---            |
| DENMARK.....                    | --- | 1   | ---   | 4 *** -100     |
| ITALY.....                      | --- | --- | 1     | ---            |
| UNITED KINGDOM.....             | --- | --- | 1     | ---            |
| OTHER EUROPE.....               | --- | --- | ---   | 2 *** -103     |
| OTHER.....                      | --- | --- | 2     | ---            |
| TOTAL EUROPE.....               | --- | --- | 2     | ---            |
| LATIN AMERICA.....              | 1   | 3   | 8     | 281 *** -      |
| BERMUDA AND CARIBBEAN.....      | 42  | 38  | 250   | 19 +158 +139   |
| HONG KONG.....                  | 13  | 13  | 80    | 215 -9 -14     |
| JAPAN.....                      | 23  | 1   | 85    | 133 *** -65    |
| OTHER COUNTRIES.....            | 26  | 70  | 584   | 194 -96 +197   |
| WORLD TOTAL.....                | 361 | 767 | 5,713 | 568 +163 -3    |
|                                 |     |     |       | 5,163 +113 -10 |

TOMATO PASTE, PULP, CANNED

|                            |       |       |       |       |      |      |
|----------------------------|-------|-------|-------|-------|------|------|
| CANADA.....                | 953   | 1,297 | 7,793 | 7,783 | +36  | ---  |
| TOTAL EC-TEN.....          | ---   | ---   | 31    | 22    | ***  | -24  |
| BELGIUM-LUX.....           | ---   | ---   | 16    | 16    | ---  | ---  |
| DENMARK.....               | ---   | ---   | ---   | 3     | ---  | ***  |
| ITALY.....                 | ---   | ---   | 14    | ---   | ---  | -105 |
| NETHERLANDS.....           | ---   | ---   | 1     | 2     | ---  | +148 |
| UNITED KINGDOM.....        | ---   | ---   | ---   | ---   | ---  | ***  |
| OTHER EUROPE.....          | ---   | ---   | 1     | ---   | ---  | -109 |
| SWEDEN.....                | ---   | ---   | 2     | 21    | ---  | ---  |
| OTHER.....                 | ---   | ---   | 33    | 43    | ***  | +30  |
| TOTAL EUROPE.....          | ---   | ---   | 57    | 71    | +134 | +25  |
| LATIN AMERICA.....         | 4     | 8     | 549   | 225   | -24  | -59  |
| BERMUDA AND CARIBBEAN..... | 26    | 20    | 94    | 119   | +195 | +26  |
| HONG KONG.....             | 2     | 7     | 451   | 371   | -179 | -18  |
| JAPAN.....                 | 5     | 14    | 648   | 452   | -9   | -39  |
| OTHER COUNTRIES.....       | 64    | 58    | 9,064 | 9,064 | +33  | -5   |
| TOTAL WORLD.....           | 1,055 | 1,405 | 5,625 | 5,625 | ---  | ---  |

CORN, CANNED (AUG 1)

|                            |       |       |        |        |     |      |
|----------------------------|-------|-------|--------|--------|-----|------|
| CANADA.....                | 521   | 76    | 1,014  | 884    | -85 | -13  |
| TOTAL EC-TEN.....          | 2,344 | 1,835 | 14,147 | 19,671 | -22 | +32  |
| BELGIUM-LUX.....           | ---   | 13    | 254    | 666    | --- | +162 |
| DENMARK.....               | ---   | 50    | 139    | 262    | --- | ---  |
| FRANCE.....                | 1,241 | 337   | 5,517  | 4,547  | --- | +89  |
| GERMANY, FED. REP.....     | 888   | 1,126 | 4,656  | 6,464  | --- | -73  |
| GREECE.....                | 3     | ---   | 26     | 19     | --- | +27  |
| IRELAND.....               | ---   | 40    | 40     | 221    | --- | +455 |
| ITALY.....                 | ---   | ---   | 147    | 57     | --- | -61  |
| NETHERLANDS.....           | 4     | 34    | 538    | 374    | --- | -30  |
| UNITED KINGDOM.....        | 207   | 236   | 2,830  | 5,860  | +14 | +107 |
| OTHER EUROPE.....          | ---   | ---   | ---    | ---    | --- | ---  |
| FINLAND.....               | ---   | ---   | 39     | 25     | --- | -35  |
| NORWAY.....                | 17    | 65    | 214    | 177    | --- | -17  |
| SWEDEN.....                | 138   | 231   | 917    | 1,057  | --- | +15  |
| OTHER.....                 | 71    | 340   | 2,982  | 2,702  | --- | -9   |
| TOTAL EUROPE.....          | 2,570 | 2,471 | 18,299 | 22,632 | -4  | +24  |
| LATIN AMERICA.....         | 22    | 53    | 458    | 324    | --- | -20  |
| BERMUDA AND CARIBBEAN..... | 30    | 66    | 365    | 318    | --- | -13  |
| HONG KONG.....             | 46    | 586   | 1,123  | 1,775  | --- | +58  |
| JAPAN.....                 | 1,760 | 2,547 | 13,291 | 14,314 | --- | +5   |
| OTHER COUNTRIES.....       | 546   | 307   | 5,312  | 3,494  | --- | -34  |
| WORLD TOTAL.....           | 5,495 | 6,106 | 39,860 | 43,741 | +11 | +13  |

HORTICULTURAL AND TROPICAL PRODUCTS DIVISION, FAS/USDA



SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1984, WITH COMPARISONS

| COMMODITY/COUNTRY<br>AND<br>BEGINNING OF SEASON | 1983 |      | 1984 |      | SEASON-<br>1983 |      | MARCH |      | CHANGE<br>FROM 1983 |      |
|---|------|------|------|------|-----------------|------|-------|------|---------------------|------|
|   | 1983 | 1984 | 1983 | 1984 | 1983            | 1984 | 1983  | 1984 | 1983                | 1984 |

|                            |     |     |     |      |      |     |     |      |      |  |
|----------------------------|-----|-----|-----|------|------|-----|-----|------|------|--|
| GARLIC DEHYDRATED (JAN 1)  |     |     |     |      |      |     |     |      |      |  |
| CANADA.....                | 55  | 136 | 166 | -64  | +22  | 136 | 166 | -64  | +22  |  |
| TOTAL EC-TEN.....          | 20  | 167 | 301 | +565 | +101 | 167 | 301 | +565 | +101 |  |
| BELGIUM-LUX.....           | 14  | 25  | 20  | ***  | +603 | 25  | 20  | ***  | +603 |  |
| DENMARK.....               | 1   | 1   | 3   | +263 | +13  | 1   | 3   | +263 | +13  |  |
| FRANCE.....                | 36  | 2   | 69  | ***  | ***  | 2   | 69  | ***  | ***  |  |
| GERMANY, FED. REP.....     | 11  | 23  | 89  | +92  | +81  | 23  | 89  | +92  | +81  |  |
| IRELAND.....               | 2   | 2   | 2   | ---  | -100 | 2   | 2   | ---  | -100 |  |
| ITALY.....                 | 2   | 2   | 2   | ---  | ---  | 2   | 2   | ---  | ---  |  |
| NETHERLANDS.....           | 36  | 113 | 36  | +476 | -6   | 113 | 36  | +476 | -6   |  |
| UNITED KINGDOM.....        | 4   | 6   | 92  | ***  | ***  | 6   | 92  | ***  | ***  |  |
| OTHER EUROPE.....          | 2   | 14  | 4   | -24  | -71  | 14  | 4   | -24  | -71  |  |
| FINLAND.....               | 2   | 1   | 2   | ---  | ---  | 1   | 2   | ---  | ---  |  |
| NORWAY.....                | 6   | 12  | 25  | -26  | +101 | 12  | 25  | -26  | +101 |  |
| SWEDEN.....                | 2   | 17  | 22  | +233 | +24  | 17  | 22  | +233 | +24  |  |
| OTHER.....                 | 37  | 195 | 354 | +386 | +81  | 195 | 354 | +386 | +81  |  |
| TOTAL EUROPE.....          | 19  | 60  | 61  | +132 | +1   | 60  | 61  | +132 | +1   |  |
| LATIN AMERICA.....         | 2   | 1   | 2   | ---  | ---  | 1   | 2   | ---  | ---  |  |
| BERMUDA AND CARIBBEAN..... | 2   | 1   | 2   | ---  | ---  | 1   | 2   | ---  | ---  |  |
| HONG KONG.....             | 2   | 2   | 2   | ---  | ---  | 2   | 2   | ---  | ---  |  |
| JAPAN.....                 | 2   | 2   | 2   | ---  | ---  | 2   | 2   | ---  | ---  |  |
| OTHER COUNTRIES.....       | 2   | 7   | 24  | +222 | +92  | 7   | 24  | +222 | +92  |  |
| OTHER COUNTRIES.....       | 27  | 41  | 140 | +54  | +23  | 41  | 140 | +54  | +23  |  |
| WORLD TOTAL.....           | 140 | 520 | 747 | +111 | +44  | 520 | 747 | +111 | +44  |  |

|                            |       |       |       |     |      |       |       |     |      |  |
|----------------------------|-------|-------|-------|-----|------|-------|-------|-----|------|--|
| ONIONS, DEHYDRATED (JAN 1) |       |       |       |     |      |       |       |     |      |  |
| CANADA.....                | 201   | 439   | 751   | -6  | +71  | 439   | 751   | -6  | +71  |  |
| TOTAL EC-TEN.....          | 683   | 1,534 | 1,960 | -1  | +28  | 1,534 | 1,960 | -1  | +28  |  |
| BELGIUM-LUX.....           | 28    | 41    | 41    | --- | ---  | 41    | 41    | --- | ---  |  |
| DENMARK.....               | 33    | 71    | 29    | -62 | -60  | 71    | 29    | -62 | -60  |  |
| FRANCE.....                | 179   | 490   | 578   | +4  | +1   | 490   | 578   | +4  | +1   |  |
| GERMANY, FED. REP.....     | ---   | 6     | 6     | --- | ---  | 6     | 6     | --- | ---  |  |
| IRELAND.....               | 35    | 53    | 41    | -32 | -22  | 53    | 41    | -32 | -22  |  |
| NETHERLANDS.....           | 108   | 119   | 224   | +11 | +13  | 119   | 224   | +11 | +13  |  |
| OTHER COUNTRIES.....       | 300   | 648   | 969   | +5  | +50  | 648   | 969   | +5  | +50  |  |
| OTHER COUNTRIES.....       | 10    | 96    | 47    | +44 | -51  | 96    | 47    | +44 | -51  |  |
| FINLAND.....               | 25    | 80    | 61    | -88 | -23  | 80    | 61    | -88 | -23  |  |
| NORWAY.....                | 116   | 225   | 134   | -23 | -41  | 225   | 134   | -23 | -41  |  |
| SWEDEN.....                | 172   | 430   | 391   | -62 | -3   | 430   | 391   | -62 | -3   |  |
| OTHER.....                 | 1,007 | 2,365 | 2,593 | -16 | +1   | 2,365 | 2,593 | -16 | +1   |  |
| TOTAL EUROPE.....          | 28    | 71    | 52    | -86 | -27  | 71    | 52    | -86 | -27  |  |
| LATIN AMERICA.....         | 4     | 49    | 104   | --- | +111 | 49    | 104   | --- | +111 |  |
| BERMUDA AND CARIBBEAN..... | 2     | 3     | 3     | --- | ---  | 3     | 3     | --- | ---  |  |
| HONG KONG.....             | 201   | 279   | 612   | +39 | +52  | 279   | 612   | +39 | +52  |  |
| JAPAN.....                 | 102   | 163   | 386   | +60 | +9   | 163   | 386   | +60 | +9   |  |
| OTHER COUNTRIES.....       | 1,530 | 3,682 | 4,500 | -1  | +22  | 3,682 | 4,500 | -1  | +22  |  |
| OTHER COUNTRIES.....       | 1,543 | 1,530 | 4,500 | -1  | +22  | 1,530 | 4,500 | -1  | +22  |  |

|                                    |       |        |        |      |      |        |        |      |      |  |
|------------------------------------|-------|--------|--------|------|------|--------|--------|------|------|--|
| POTATO FLAKES AND GRANULES (OCT 1) |       |        |        |      |      |        |        |      |      |  |
| CANADA.....                        | 96    | 315    | 419    | -33  | +33  | 315    | 419    | -33  | +33  |  |
| TOTAL EC-TEN.....                  | 316   | 2,031  | 3,403  | +19  | +63  | 2,031  | 3,403  | +19  | +63  |  |
| BELGIUM-LUX.....                   | ---   | ---    | 183    | ---  | ---  | ---    | 183    | ---  | ---  |  |
| DENMARK.....                       | ---   | 18     | 18     | ---  | ---  | 18     | 18     | ---  | ---  |  |
| FRANCE.....                        | 109   | 18     | 930    | ---  | ---  | 18     | 930    | ---  | ---  |  |
| GERMANY, FED. REP.....             | 79    | 40     | 91     | -50  | -73  | 40     | 91     | -50  | -73  |  |
| IRELAND.....                       | ---   | ---    | 91     | ---  | ---  | ---    | 91     | ---  | ---  |  |
| NETHERLANDS.....                   | ---   | 54     | 111    | ---  | +103 | 54     | 111    | ---  | +103 |  |
| OTHER COUNTRIES.....               | 218   | 226    | 453    | -100 | +130 | 226    | 453    | -100 | +130 |  |
| OTHER COUNTRIES.....               | 181   | 398    | 54     | -100 | -85  | 398    | 54     | -100 | -85  |  |
| NORWAY.....                        | 121   | 881    | 837    | +44  | ---  | 881    | 837    | +44  | ---  |  |
| SWEDEN.....                        | 18    | 330    | 305    | -100 | -20  | 330    | 305    | -100 | -20  |  |
| OTHER.....                         | 635   | 549    | 4,599  | -14  | +25  | 549    | 4,599  | -14  | +25  |  |
| TOTAL EUROPE.....                  | 24    | 88     | 233    | +265 | ---  | 88     | 233    | +265 | ---  |  |
| LATIN AMERICA.....                 | 4     | 15     | 10     | -92  | -31  | 15     | 10     | -92  | -31  |  |
| BERMUDA AND CARIBBEAN.....         | ---   | 7      | 3      | ---  | ---  | 7      | 3      | ---  | ---  |  |
| HONG KONG.....                     | 1,188 | 5,288  | 7,459  | -2   | +41  | 5,288  | 7,459  | -2   | +41  |  |
| JAPAN.....                         | 154   | 606    | 1,007  | +20  | +65  | 606    | 1,007  | +20  | +65  |  |
| OTHER COUNTRIES.....               | 2,101 | 10,153 | 13,730 | -3   | +35  | 10,153 | 13,730 | -3   | +35  |  |

SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1984, WITH COMPARISONS

| COMMODITY/COUNTRY<br>AND<br>BEGINNING OF SEASON | 1983 |      | 1984 |      | SEASON-<br>1983 |      | MARCH |      | CHANGE<br>FROM 1983 |      |
|---|------|------|------|------|-----------------|------|-------|------|---------------------|------|
|   | 1983 | 1984 | 1983 | 1984 | 1983            | 1984 | 1983  | 1984 | 1983                | 1984 |

|                            |     |     |       |       |      |     |       |       |      |  |
|----------------------------|-----|-----|-------|-------|------|-----|-------|-------|------|--|
| OTHER DEHYDRATED POTATOES  |     |     |       |       |      |     |       |       |      |  |
| CANADA.....                | 254 | 204 | 1,362 | 1,113 | -20  | 204 | 1,362 | 1,113 | -20  |  |
| TOTAL EC-TEN.....          | 66  | 15  | 233   | 306   | -72  | 15  | 233   | 306   | -72  |  |
| DENMARK.....               | --- | --- | ---   | ---   | ---  | --- | ---   | ---   | ---  |  |
| IRELAND.....               | 18  | 18  | 158   | 54    | ---  | 18  | 158   | 54    | ---  |  |
| ITALY.....                 | --- | --- | ---   | ---   | ---  | --- | ---   | ---   | ---  |  |
| NETHERLANDS.....           | --- | --- | ---   | ---   | ---  | --- | ---   | ---   | ---  |  |
| UNITED KINGDOM.....        | 45  | --- | 73    | 213   | -100 | --- | 73    | 213   | -100 |  |
| OTHER EUROPE.....          | --- | --- | ---   | ---   | ---  | --- | ---   | ---   | ---  |  |
| NORWAY.....                | --- | --- | ---   | ---   | ---  | --- | ---   | ---   | ---  |  |
| SWEDEN.....                | --- | --- | ---   | ---   | ---  | --- | ---   | ---   | ---  |  |
| OTHER.....                 | --- | --- | ---   | ---   | ---  | --- | ---   | ---   | ---  |  |
| TOTAL EUROPE.....          | 66  | 25  | 236   | 382   | -63  | 25  | 236   | 382   | -63  |  |
| LATIN AMERICA.....         | 1   | --- | 46    | 42    | -100 | --- | 46    | 42    | -100 |  |
| BERMUDA AND CARIBBEAN..... | --- | --- | ---   | ---   | ---  | --- | ---   | ---   | ---  |  |
| HONG KONG.....             | --- | --- | ---   | ---   | ---  | --- | ---   | ---   | ---  |  |
| JAPAN.....                 | --- | --- | ---   | ---   | ---  | --- | ---   | ---   | ---  |  |
| OTHER COUNTRIES.....       | 66  | 45  | 90    | 21    | ---  | 45  | 90    | 21    | ---  |  |
| OTHER COUNTRIES.....       | 12  | 12  | 246   | 253   | -82  | 12  | 246   | 253   | -82  |  |
| WORLD TOTAL.....           | 387 | 287 | 1,993 | 1,993 | -26  | 287 | 1,993 | 1,993 | -26  |  |

|                            |       |       |        |        |      |       |        |        |      |  |
|----------------------------|-------|-------|--------|--------|------|-------|--------|--------|------|--|
| FRENCH FRIES, FROZ (OCT 1) |       |       |        |        |      |       |        |        |      |  |
| CANADA.....                | ---   | 31    | ---    | 93     | ---  | 31    | ---    | 93     | ---  |  |
| TOTAL EC-TEN.....          | ---   | 155   | ---    | 553    | ---  | 155   | ---    | 553    | ---  |  |
| BELGIUM-LUX.....           | ---   | ---   | ---    | ---    | ---  | ---   | ---    | ---    | ---  |  |
| GERMANY, FED. REP.....     | ---   | ---   | ---    | ---    | ---  | ---   | ---    | ---    | ---  |  |
| NETHERLANDS.....           | 1     | 155   | ---    | 347    | ---  | 155   | ---    | 347    | ---  |  |
| OTHER EUROPE.....          | ---   | ---   | ---    | ---    | ---  | ---   | ---    | ---    | ---  |  |
| FINLAND.....               | ---   | 14    | ---    | 14     | ---  | 14    | ---    | 14     | ---  |  |
| SWEDEN.....                | 29    | 155   | 88     | 221    | +426 | 155   | 88     | 221    | +426 |  |
| OTHER.....                 | ---   | ---   | ---    | ---    | ---  | ---   | ---    | ---    | ---  |  |
| TOTAL EUROPE.....          | 31    | 325   | 89     | 812    | +961 | 325   | 89     | 812    | +961 |  |
| LATIN AMERICA.....         | ---   | ---   | ---    | ---    | ---  | ---   | ---    | ---    | ---  |  |
| BERMUDA AND CARIBBEAN..... | ---   | ---   | ---    | ---    | ---  | ---   | ---    | ---    | ---  |  |
| HONG KONG.....             | ---   | ---   | ---    | ---    | ---  | ---   | ---    | ---    | ---  |  |
| JAPAN.....                 | ---   | ---   | ---    | ---    | ---  | ---   | ---    | ---    | ---  |  |
| OTHER COUNTRIES.....       | 3,634 | 3,518 | 17,863 | 21,346 | -3   | 3,518 | 17,863 | 21,346 | -3   |  |
| OTHER COUNTRIES.....       | 150   | 806   | 1,517  | 3,097  | +439 | 806   | 1,517  | 3,097  | +439 |  |
| WORLD TOTAL.....           | 4,328 | 5,191 | 22,499 | 25,457 | +20  | 5,191 | 22,499 | 25,457 | +20  |  |

|                            |     |     |       |       |     |     |       |       |     |  |
|----------------------------|-----|-----|-------|-------|-----|-----|-------|-------|-----|--|
| HOPS (SEPT 1)              |     |     |       |       |     |     |       |       |     |  |
| CANADA.....                | 289 | 286 | 1,624 | 951   | -1  | 286 | 1,624 | 951   | -1  |  |
| TOTAL EC-TEN.....          | 63  | 4   | 683   | 770   | -94 | 4   | 683   | 770   | -94 |  |
| BELGIUM-LUX.....           | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| DENMARK.....               | 1   | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| FRANCE.....                | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| GERMANY, FED. REP.....     | 61  | 4   | 578   | 669   | -94 | 4   | 578   | 669   | -94 |  |
| IRELAND.....               | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| ITALY.....                 | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| NETHERLANDS.....           | 1   | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| OTHER EUROPE.....          | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| TOTAL EUROPE.....          | 63  | 4   | 683   | 770   | -94 | 4   | 683   | 770   | -94 |  |
| LATIN AMERICA.....         | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| BERMUDA AND CARIBBEAN..... | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| JAPAN.....                 | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| OTHER COUNTRIES.....       | 2   | 46  | 358   | 400   | -19 | 46  | 358   | 400   | -19 |  |
| OTHER COUNTRIES.....       | 490 | 493 | 5,613 | 3,205 | +1  | 493 | 5,613 | 3,205 | +1  |  |
| WORLD TOTAL.....           | 18  | 25  | 60    | 63    | +40 | 25  | 60    | 63    | +40 |  |
| HOPS EXTRACT (SEPT 1)      | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| CANADA.....                | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| TOTAL EC-TEN.....          | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| BELGIUM-LUX.....           | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| DENMARK.....               | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| FRANCE.....                | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| GERMANY, FED. REP.....     | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| GREECE.....                | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| IRELAND.....               | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| NETHERLANDS.....           | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| UNITED KINGDOM.....        | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| OTHER EUROPE.....          | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| TOTAL EUROPE.....          | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| LATIN AMERICA.....         | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| BERMUDA AND CARIBBEAN..... | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| OTHER COUNTRIES.....       | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |
| WORLD TOTAL.....           | --- | --- | ---   | ---   | --- | --- | ---   | ---   | --- |  |



# U.S. EXPORTS

SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS, MARCH AND SEASON-MARCH 1984, WITH COMPARISONS

| COMMODITY/COUNTRY AND BEGINNING OF SEASON | 1983  | MARCH  | 1984   | SEASON-1983 | MARCH  | 1984 | CHANGE FROM 1983 | PERCENT |
|---|-------|--------|--------|-------------|--------|------|------------------|---------|
| PRUNES (AUG1)                             |       |        |        |             |        |      |                  |         |
| CANADA                                    | 361   | 2,229  | 1,836  | -13         | -13    |      |                  |         |
| TOTAL EC-TEN                              | 2,236 | 15,426 | 15,272 | -15         | -15    |      |                  |         |
| BELGIUM-LUX                               | 88    | 559    | 509    | -17         | -17    |      |                  |         |
| DENMARK                                   | 93    | 895    | 867    | -14         | -14    |      |                  |         |
| FRANCE                                    | 481   | 1,111  | 1,430  | +23         | +23    |      |                  |         |
| GERMANY, FED. REP.                        | 478   | 3,000  | 3,466  | +39         | +39    |      |                  |         |
| GREECE                                    | 28    | 133    | 255    | +34         | +34    |      |                  |         |
| IRELAND                                   | ---   | ---    | ---    | ---         | ---    |      |                  |         |
| ITALY                                     | ---   | ---    | ---    | ---         | ---    |      |                  |         |
| NETHERLANDS                               | 346   | 5,984  | 4,789  | -42         | -42    |      |                  |         |
| NETHERLANDS, OTHER                        | 176   | 1,266  | 1,688  | +57         | +57    |      |                  |         |
| UNITED KINGDOM                            | 311   | 2,439  | 2,145  | -41         | -41    |      |                  |         |
| OTHER EUROPE                              | 59    | 2,006  | 2,062  | +99         | +99    |      |                  |         |
| FINLAND                                   | 91    | 1,294  | 1,245  | -49         | -49    |      |                  |         |
| NORWAY                                    | 313   | 2,069  | 1,875  | -20         | -20    |      |                  |         |
| SWEDEN                                    | 109   | 2,335  | 3,037  | +210        | +210   |      |                  |         |
| OTHER                                     | 2,809 | 23,491 | 23,491 | 0           | 0      |      |                  |         |
| TOTAL EUROPE                              | 48    | 1,661  | 1,671  | +10         | +10    |      |                  |         |
| LATIN AMERICA                             | 57    | 307    | 317    | +10         | +10    |      |                  |         |
| BERMUDA AND CARIBBEAN                     | 35    | 21     | 31     | +10         | +10    |      |                  |         |
| HONG KONG                                 | 11    | 26     | 31     | +5          | +5     |      |                  |         |
| JAPAN                                     | 1,116 | 5,931  | 5,282  | -31         | -31    |      |                  |         |
| OTHER COUNTRIES                           | 343   | 3,126  | 2,422  | -32         | -32    |      |                  |         |
| WORLD TOTAL                               | 4,738 | 37,604 | 34,640 | -22         | -22    |      |                  |         |
| RAISINS (AUG1)                            |       |        |        |             |        |      |                  |         |
| CANADA                                    | 514   | 4,900  | 3,750  | -54         | -32    |      |                  |         |
| TOTAL EC-TEN                              | 1,209 | 8,432  | 7,465  | -34         | -11    |      |                  |         |
| BELGIUM-LUX                               | 106   | 536    | 357    | -59         | -34    |      |                  |         |
| DENMARK                                   | 107   | 536    | 357    | -59         | -34    |      |                  |         |
| FRANCE                                    | 61    | 460    | 421    | -44         | -8     |      |                  |         |
| GERMANY, FED. REP.                        | 364   | 2,169  | 1,875  | -37         | -14    |      |                  |         |
| IRELAND                                   | ---   | ---    | ---    | ---         | ---    |      |                  |         |
| NETHERLANDS                               | 197   | 892    | 1,204  | +70         | +35    |      |                  |         |
| NETHERLANDS, OTHER                        | 374   | 1,353  | 1,904  | +48         | +48    |      |                  |         |
| UNITED KINGDOM                            | 95    | 665    | 1,579  | +36         | +137   |      |                  |         |
| OTHER EUROPE                              | 90    | 646    | 1,075  | -11         | -66    |      |                  |         |
| FINLAND                                   | 216   | 95     | 2,822  | +2,727      | +2,727 |      |                  |         |
| SWEDEN                                    | 67    | 1,174  | 1,056  | -30         | -10    |      |                  |         |
| OTHER                                     | 89    | 2,228  | 1,393  | -30         | -37    |      |                  |         |
| TOTAL EUROPE                              | 26    | 265    | 424    | +25         | +60    |      |                  |         |
| LATIN AMERICA                             | 108   | 387    | 467    | +19         | +21    |      |                  |         |
| BERMUDA AND CARIBBEAN                     | 2445  | 9,035  | 8,713  | -91         | -8     |      |                  |         |
| HONG KONG                                 | 1,145 | 6,756  | 6,497  | -53         | -4     |      |                  |         |
| JAPAN                                     | 6,013 | 34,179 | 34,501 | +61         | +41    |      |                  |         |
| OTHER COUNTRIES                           | 4     | 15     | 20     | +248        | +31    |      |                  |         |
| WORLD TOTAL                               | 81    | 298    | 363    | +47         | +22    |      |                  |         |
| CANADA                                    | 1     | 9      | 6      | -35         | -13    |      |                  |         |
| TOTAL EC-TEN                              | 2     | 43     | 40     | -11         | -11    |      |                  |         |
| BELGIUM-LUX                               | 18    | 7      | 14     | +59         | +67    |      |                  |         |
| DENMARK                                   | ---   | ---    | ---    | ---         | ---    |      |                  |         |
| FRANCE                                    | 33    | 91     | 80     | -11         | -11    |      |                  |         |
| GERMANY, FED. REP.                        | 2     | 2      | 2      | 0           | 0      |      |                  |         |
| GREECE                                    | 6     | 7      | 9      | +64         | +19    |      |                  |         |
| IRELAND                                   | 15    | 35     | 160    | +136        | +37    |      |                  |         |
| ITALY                                     | 1     | 21     | 80     | +289        | +289   |      |                  |         |
| NETHERLANDS                               | ---   | ---    | ---    | ---         | ---    |      |                  |         |
| NETHERLANDS, OTHER                        | 1     | 2      | 1      | -100        | -34    |      |                  |         |
| UNITED KINGDOM                            | ---   | ---    | ---    | ---         | ---    |      |                  |         |
| OTHER EUROPE                              | ---   | ---    | ---    | ---         | ---    |      |                  |         |
| FINLAND                                   | ---   | ---    | ---    | ---         | ---    |      |                  |         |
| SWEDEN                                    | ---   | ---    | ---    | ---         | ---    |      |                  |         |
| OTHER                                     | 13    | 41     | 204    | +68         | +401   |      |                  |         |
| TOTAL EUROPE                              | 96    | 342    | 573    | +34         | +68    |      |                  |         |
| LATIN AMERICA                             | 24    | 161    | 199    | +202        | +24    |      |                  |         |
| BERMUDA AND CARIBBEAN                     | ---   | ---    | ---    | ---         | ---    |      |                  |         |
| HONG KONG                                 | ---   | ---    | ---    | ---         | ---    |      |                  |         |
| JAPAN                                     | 34    | 305    | 133    | -55         | -35    |      |                  |         |
| OTHER COUNTRIES                           | 10    | 50     | 73     | +62         | +45    |      |                  |         |
| WORLD TOTAL                               | 168   | 807    | 1,000  | +60         | +24    |      |                  |         |

SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS, MARCH AND SEASON-MARCH 1984, WITH COMPARISONS

| COMMODITY/COUNTRY AND BEGINNING OF SEASON | 1983    | MARCH   | 1984      | SEASON-1983 | MARCH | 1984 | CHANGE FROM 1983 | PERCENT |
|---|---------|---------|-----------|-------------|-------|------|------------------|---------|
| LEMON OIL (NOV 1)                         |         |         |           |             |       |      |                  |         |
| CANADA                                    | 1       | 9       | 3         | 19          | 19    |      |                  |         |
| TOTAL EC-TEN                              | 56      | 34      | 257       | +39         | +130  |      |                  |         |
| BELGIUM-LUX                               | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| DENMARK                                   | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| FRANCE                                    | 3       | 6       | 5         | -97         | -24   |      |                  |         |
| GERMANY, FED. REP.                        | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| IRELAND                                   | 2       | 3       | 22        | +40         | +437  |      |                  |         |
| ITALY                                     | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| NETHERLANDS                               | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| NETHERLANDS, OTHER                        | 51      | 28      | 201       | +44         | +131  |      |                  |         |
| UNITED KINGDOM                            | 5       | 7       | 7         | 65          | -7    |      |                  |         |
| OTHER EUROPE                              | 39      | 119     | 284       | +34         | +122  |      |                  |         |
| FINLAND                                   | 16      | 17      | 29        | 100         | 100   |      |                  |         |
| SWEDEN                                    | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| OTHER                                     | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| TOTAL EUROPE                              | 5       | 13      | 41        | +166        | +43   |      |                  |         |
| LATIN AMERICA                             | 1       | 1       | 308       | +308        | +308  |      |                  |         |
| BERMUDA AND CARIBBEAN                     | 66      | 78      | 661       | +18         | +284  |      |                  |         |
| HONG KONG                                 | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| JAPAN                                     | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| OTHER COUNTRIES                           | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| WORLD TOTAL                               | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| SINGLE-STRENGTH JUICES                    |         |         |           |             |       |      |                  |         |
| CANADA                                    | 68,331  | 116,791 | 479,891   | 325,995     | +71   | -32  |                  |         |
| TOTAL EC-TEN                              | 144,437 | 103,905 | 698,140   | 874,140     | -26   | +25  |                  |         |
| BELGIUM-LUX                               | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| FRANCE                                    | 138,705 | 69,250  | 624,321   | 769,034     | -36   | +26  |                  |         |
| GERMANY, FED. REP.                        | 3,266   | ---     | 63,031    | 52,433      | -100  | -17  |                  |         |
| IRELAND                                   | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| ITALY                                     | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| NETHERLANDS                               | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| NETHERLANDS, OTHER                        | 11,201  | 476     | 11,867    | 11,867      | ---   | ---  |                  |         |
| UNITED KINGDOM                            | 2,466   | 3,054   | 5,278     | 16,892      | +24   | +220 |                  |         |
| OTHER EUROPE                              | 2,321   | 1,547   | 2,993     | 1,547       | -33   | -48  |                  |         |
| FINLAND                                   | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| NORWAY                                    | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| OTHER                                     | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| TOTAL EUROPE                              | 146,758 | 115,163 | 709,794   | 931,433     | -22   | -31  |                  |         |
| LATIN AMERICA                             | 35,291  | 3,188   | 19,318    | 22,392      | -51   | -6   |                  |         |
| BERMUDA AND CARIBBEAN                     | 19,959  | 70,230  | 265,421   | 285,826     | +252  | +252 |                  |         |
| HONG KONG                                 | 8,314   | 8,690   | 107,946   | 56,413      | -45   | -45  |                  |         |
| JAPAN                                     | 19,593  | 19,593  | 80,839    | 107,946     | ---   | ---  |                  |         |
| OTHER COUNTRIES                           | 23,534  | 159,033 | 159,033   | 746,934     | +48   | +1   |                  |         |
| WORLD TOTAL                               | 262,783 | 159,033 | 492,688   | 2,959,234   | -33   | -33  |                  |         |
| GRAPEFRUIT (NOV 1)                        |         |         |           |             |       |      |                  |         |
| CANADA                                    | 664,320 | 14,389  | 470,745   | 137,370     | -75   | -71  |                  |         |
| TOTAL EC-TEN                              | 86,775  | 119,163 | 331,590   | 334,456     | +37   | +1   |                  |         |
| FRANCE                                    | 37,340  | ---     | 158,650   | 146,056     | -100  | -5   |                  |         |
| GERMANY, FED. REP.                        | 3,431   | ---     | 176,983   | 176,983     | +193  | +11  |                  |         |
| ITALY                                     | 40,619  | 119,163 | 159,366   | 159,366     | ---   | ---  |                  |         |
| NETHERLANDS                               | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| NETHERLANDS, OTHER                        | 5,345   | ---     | 9,043     | 135         | ---   | ---  |                  |         |
| UNITED KINGDOM                            | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| OTHER EUROPE                              | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| FINLAND                                   | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| NORWAY                                    | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| OTHER                                     | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| TOTAL EUROPE                              | 86,775  | 128,558 | 340,344   | 343,963     | +48   | +2   |                  |         |
| LATIN AMERICA                             | 1,869   | 3,168   | 60,854    | 43,740      | +337  | +205 |                  |         |
| BERMUDA AND CARIBBEAN                     | 7,894   | 3,304   | 32,615    | 30,603      | -58   | -5   |                  |         |
| HONG KONG                                 | 46,115  | 48,976  | 93,502    | 98,658      | +6    | +6   |                  |         |
| JAPAN                                     | 53,882  | 32,462  | 165,622   | 149,533     | -39   | -10  |                  |         |
| OTHER COUNTRIES                           | 263,216 | 238,617 | 1,164,694 | 608,933     | -9    | -31  |                  |         |
| WORLD TOTAL                               | 176,570 | 43,194  | 1,729,003 | 1,840,367   | -18   | +6   |                  |         |
| PINEAPPLE (JUNE 1)                        |         |         |           |             |       |      |                  |         |
| CANADA                                    | 145,238 | 301,066 | 175,280   | 175,280     | +194  | +6   |                  |         |
| TOTAL EC-TEN                              | 14,669  | ---     | ---       | ---         | ---   |      |                  |         |
| BELGIUM-LUX                               | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| DENMARK                                   | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| FRANCE                                    | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| GERMANY, FED. REP.                        | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| IRELAND                                   | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| ITALY                                     | 14,669  | 40,673  | 287,998   | 159,278     | +177  | +45  |                  |         |
| NETHERLANDS                               | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| NETHERLANDS, OTHER                        | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| UNITED KINGDOM                            | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| OTHER EUROPE                              | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| FINLAND                                   | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| SWEDEN                                    | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| OTHER                                     | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| TOTAL EUROPE                              | 14,669  | 43,698  | 313,174   | 183,426     | +198  | +41  |                  |         |
| LATIN AMERICA                             | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| BERMUDA AND CARIBBEAN                     | 12,775  | 9,033   | 191,016   | 167,881     | -29   | -12  |                  |         |
| HONG KONG                                 | ---     | ---     | ---       | ---         | ---   |      |                  |         |
| JAPAN                                     | 52,239  | 37,212  | 423,093   | 529,615     | -29   | +53  |                  |         |
| OTHER COUNTRIES                           | 257,727 | 243,583 | 2,675,338 | 2,761,154   | -5    | +3   |                  |         |
| WORLD TOTAL                               | ---     | ---     | ---       | ---         | ---   |      |                  |         |



SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1984, WITH COMPARISONS

| COMMODITY/COUNTRY<br>AND<br>BEGINNING OF SEASON | 1983 | 1984 | SEASON-<br>1983 | MARCH | CHANGE<br>FROM 1983 | PERCENT<br>MAR:1983 |
|---|------|------|-----------------|-------|---------------------|---------------------|
|   | 1983 | 1984 | 1983            | 1984  | 1983                | 1984                |

## CONCENTRATED JUICES

| COMMODITY/COUNTRY<br>AND<br>BEGINNING OF SEASON | 1983    | 1984    | SEASON-<br>1983 | MARCH     | CHANGE<br>FROM 1983 | PERCENT<br>MAR:1983 |
|---|---------|---------|-----------------|-----------|---------------------|---------------------|
|   | 1983    | 1984    | 1983            | 1984      | 1983                | 1984                |
| CANADA.....                                     | 8,739   | 9,886   | 194,690         | 130,472   | +13                 | -37                 |
| TOTAL EC-TEN.....                               | 245,371 | 120,504 | 691,375         | 387,980   | -51                 | -44                 |
| BELGIUM-LUX.....                                | ---     | ---     | 34,056          | 6,733     | ---                 | ---                 |
| DENMARK.....                                    | ---     | ---     | 18,457          | 20,120    | ---                 | ---                 |
| FRANCE.....                                     | 18,120  | 22,440  | 7,363           | 1,363     | -100                | -67                 |
| GERMANY, FED. REP.....                          | 81,492  | 277,765 | 21,750          | 600       | -100                | -92                 |
| GREECE.....                                     | ---     | ---     | 105,346         | 103,345   | -100                | ---                 |
| IRELAND.....                                    | 52,826  | ---     | 65,317          | 17,291    | +50                 | -74                 |
| NETHERLANDS.....                                | 9,996   | 14,976  | 167,994         | 210,604   | +27                 | +25                 |
| UNITED KINGDOM.....                             | 82,937  | 105,528 | ---             | ---       | ---                 | ---                 |
| OTHER EUROPE.....                               | 18,720  | ---     | 18,720          | 18,720    | -100                | ---                 |
| NORWAY.....                                     | ---     | ---     | 57,628          | ---       | ---                 | ---                 |
| SWEDEN.....                                     | ---     | ---     | 131,964         | 53,157    | +377                | -60                 |
| OTHER.....                                      | 8,912   | 42,469  | 899,687         | 459,857   | -40                 | -44                 |
| TOTAL EUROPE.....                               | 273,003 | 162,973 | 8,587           | 30,401    | ---                 | ---                 |
| LATIN AMERICA.....                              | 1,558   | 21,785  | 95,740          | 90,738    | -8                  | -5                  |
| BERMUDA AND CARIBBEAN.....                      | 30,096  | 27,650  | 203,223         | 98,222    | -90                 | -55                 |
| HONG KONG.....                                  | 74,691  | 7,100   | 55,854          | 39,449    | -100                | -23                 |
| JAPAN.....                                      | 52,475  | ---     | 770,765         | 590,247   | +43                 | -20                 |
| OTHER COUNTRIES.....                            | 122,537 | 175,766 | 24,228,248      | 1,430,386 | -28                 | -36                 |
| WORLD TOTAL.....                                | 563,099 | 405,160 | ---             | ---       | ---                 | ---                 |

## GRAPEFRUIT JUICE, CONC NOV 1:

|                            |        |        |         |         |      |      |
|----------------------------|--------|--------|---------|---------|------|------|
| CANADA.....                | 16,786 | 1,725  | 158,007 | 130,341 | -90  | -18  |
| TOTAL EC-TEN.....          | 14,678 | ---    | 49,799  | 24,878  | -100 | -50  |
| BELGIUM-LUX.....           | 1,050  | ---    | 1,050   | 1,872   | -100 | +78  |
| FRANCE.....                | ---    | ---    | 17,871  | ---     | ---  | ---  |
| GERMANY, FED. REP.....     | ---    | ---    | ---     | 780     | ---  | ---  |
| NETHERLANDS.....           | 13,628 | ---    | 30,878  | 22,226  | -100 | -27  |
| OTHER EUROPE.....          | ---    | ---    | ---     | ---     | ---  | ---  |
| SWEDEN.....                | 3,900  | ---    | 3,900   | ---     | -100 | -100 |
| OTHER.....                 | 78,988 | 65,055 | 92,846  | 92,846  | ---  | ---  |
| TOTAL EUROPE.....          | 18,578 | 78,988 | 118,754 | 117,724 | +325 | -1   |
| LATIN AMERICA.....         | ---    | ---    | 550     | 353     | ---  | -35  |
| BERMUDA AND CARIBBEAN..... | 337    | 1,193  | 31,978  | 22,755  | +254 | -23  |
| HONG KONG.....             | ---    | ---    | 7,661   | ---     | ---  | ---  |
| JAPAN.....                 | ---    | ---    | 13,654  | 25,920  | ---  | +90  |
| OTHER COUNTRIES.....       | 33,072 | 1,365  | 118,630 | 31,015  | -96  | -74  |
| WORLD TOTAL.....           | 68,773 | 83,271 | 449,234 | 328,108 | +21  | -27  |

## PINEAPPLE JUICE CONC JUNE 1:

|                            |         |        |         |         |      |      |
|----------------------------|---------|--------|---------|---------|------|------|
| CANADA.....                | 3,439   | ---    | 27,454  | 378,638 | ---  | ---  |
| TOTAL EC-TEN.....          | 92,410  | ---    | 251,538 | 156,185 | -100 | -37  |
| BELGIUM-LUX.....           | 17,820  | ---    | 53,460  | 31,445  | -100 | -41  |
| GERMANY, FED. REP.....     | 17,820  | ---    | 97,848  | 53,460  | -100 | -45  |
| NETHERLANDS.....           | 46,770  | ---    | 100,230 | 71,280  | -100 | -29  |
| OTHER EUROPE.....          | ---     | ---    | ---     | ---     | ---  | ---  |
| SWEDEN.....                | ---     | ---    | 1,250   | ---     | ---  | ---  |
| OTHER.....                 | 17,820  | ---    | 17,820  | 17,820  | -100 | -100 |
| TOTAL EUROPE.....          | 82,410  | ---    | 252,788 | 178,005 | -78  | -31  |
| LATIN AMERICA.....         | 35,675  | ---    | 118,810 | 97,762  | -100 | -16  |
| BERMUDA AND CARIBBEAN..... | 3,566   | ---    | 7,014   | 86,184  | +404 | +13  |
| HONG KONG.....             | ---     | ---    | 19,350  | ---     | ---  | ---  |
| JAPAN.....                 | 2,640   | ---    | 2,640   | ---     | ---  | ---  |
| OTHER COUNTRIES.....       | 20,360  | ---    | 35,686  | 93,640  | -86  | -74  |
| WORLD TOTAL.....           | 144,851 | 42,132 | 852,742 | 833,229 | -71  | -2   |

SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1984, WITH COMPARISONS

| COMMODITY/COUNTRY<br>AND<br>BEGINNING OF SEASON | 1983 | 1984 | SEASON-<br>1983 | MARCH | CHANGE<br>FROM 1983 | PERCENT<br>MAR:1983 |
|---|------|------|-----------------|-------|---------------------|---------------------|
|   | 1983 | 1984 | 1983            | 1984  | 1983                | 1984                |

## ORANGE FROZEN (NOV 1)

|                            |           |           |            |            |      |      |
|----------------------------|-----------|-----------|------------|------------|------|------|
| CANADA.....                | 2,763,464 | 1,676,368 | 12,984,112 | 14,923,941 | -39  | +15  |
| TOTAL EC-TEN.....          | 677,975   | 2,768,460 | 4,650,118  | 6,406,874  | +308 | +39  |
| BELGIUM-LUX.....           | 31,825    | 231,970   | 172,253    | 379,449    | +629 | +120 |
| DENMARK.....               | ---       | ---       | 74,400     | ---        | ---  | ---  |
| FRANCE.....                | 207,499   | 129,188   | 768,024    | 527,785    | -38  | -31  |
| GERMANY, FED. REP.....     | 111,023   | 347,976   | 1,556,643  | 1,404,002  | +213 | -10  |
| GREECE.....                | 55,108    | ---       | 82,388     | 444        | -100 | -94  |
| IRELAND.....               | ---       | 49,288    | 102,000    | 74,336     | ---  | -27  |
| NETHERLANDS.....           | 96,002    | 1,721,699 | 1,339,907  | 3,175,706  | ---  | +137 |
| UNITED KINGDOM.....        | 176,519   | 288,339   | 554,503    | 845,152    | +63  | +52  |
| OTHER EUROPE.....          | ---       | ---       | ---        | ---        | ---  | ---  |
| NORWAY.....                | 86,102    | 47,360    | 622,973    | 447,289    | -45  | -28  |
| SWEDEN.....                | 236,937   | 123,884   | 1,061,999  | 512,585    | -48  | -52  |
| OTHER.....                 | 127,182   | 77,669    | 640,356    | 715,017    | -39  | +12  |
| TOTAL EUROPE.....          | 1,128,196 | 3,017,373 | 6,999,926  | 8,106,245  | +167 | +16  |
| LATIN AMERICA.....         | 107,762   | 491,639   | 409,648    | 1,165,201  | +356 | +181 |
| BERMUDA AND CARIBBEAN..... | 73,227    | 62,869    | 420,961    | 950,438    | -15  | +121 |
| HONG KONG.....             | 34,016    | 75,691    | 207,460    | 393,558    | +123 | +90  |
| JAPAN.....                 | 191,078   | 38,919    | 208,454    | 111,543    | -80  | -46  |
| OTHER COUNTRIES.....       | 719,656   | 1,234,070 | 3,344,272  | 5,125,198  | +71  | +53  |
| WORLD TOTAL.....           | 5,017,419 | 6,596,329 | 24,574,633 | 30,756,124 | +31  | +25  |

## GRAPEFRUIT, FROZEN (NOV 1):

|                            |           |           |           |           |      |      |
|----------------------------|-----------|-----------|-----------|-----------|------|------|
| CANADA.....                | 172,003   | 251,007   | 1,155,015 | 1,357,132 | +46  | +17  |
| TOTAL EC-TEN.....          | 83,771    | 427,639   | 967,244   | 1,112,645 | +411 | +15  |
| BELGIUM-LUX.....           | ---       | ---       | 646       | ---       | ---  | -100 |
| FRANCE.....                | ---       | ---       | ---       | 13,600    | ---  | ---  |
| GERMANY, FED. REP.....     | 3,375     | 1,293     | 17,673    | 2,669     | -62  | -45  |
| NETHERLANDS.....           | 26,630    | 179,074   | 443,328   | 503,704   | +572 | +14  |
| OTHER EUROPE.....          | 47,816    | 42,734    | 458,951   | 59,405    | -11  | -75  |
| SWEDEN.....                | 5,950     | 204,738   | 46,746    | 487,267   | ---  | +942 |
| OTHER.....                 | ---       | ---       | ---       | ---       | ---  | ---  |
| FINLAND.....               | 53,674    | ---       | 53,674    | 134,186   | -100 | +50  |
| NORWAY.....                | 13,512    | ---       | 40,350    | 26,837    | -100 | -33  |
| SWEDEN.....                | 7,647     | 44,400    | 8,578     | 90,662    | +481 | +957 |
| OTHER.....                 | 13,086    | 29,836    | 56,347    | 139,187   | +128 | +147 |
| TOTAL EUROPE.....          | 171,690   | 502,075   | 1,126,193 | 1,503,517 | +192 | +54  |
| LATIN AMERICA.....         | 33,891    | 14,589    | 76,127    | 86,090    | -57  | +13  |
| BERMUDA AND CARIBBEAN..... | 12,633    | ---       | 30,606    | 8,311     | -100 | -73  |
| HONG KONG.....             | 24,484    | 11,232    | 4,424     | 28,674    | +352 | +548 |
| JAPAN.....                 | 975,599   | 495,357   | 1,816,827 | 1,020,897 | -49  | -44  |
| OTHER COUNTRIES.....       | 6,195     | 18,660    | 33,224    | 109,169   | +201 | +222 |
| WORLD TOTAL.....           | 1,374,695 | 1,292,920 | 4,242,416 | 4,113,790 | -6   | -3   |

## WINES, FROM FRESH GRAPES JAN:

|                            |         |         |           |           |      |      |
|----------------------------|---------|---------|-----------|-----------|------|------|
| CANADA.....                | 268,481 | 206,987 | 965,906   | 684,291   | -28  | -25  |
| TOTAL EC-TEN.....          | 185,308 | 94,317  | 295,805   | 310,983   | +49  | +5   |
| BELGIUM-LUX.....           | 20,769  | 11,507  | 34,132    | 30,844    | -45  | +14  |
| DENMARK.....               | 853     | 2,907   | 1,533     | 3,385     | +241 | +121 |
| FRANCE.....                | 6,592   | ---     | 11,461    | 6,172     | -100 | -45  |
| GERMANY, FED. REP.....     | 12,626  | ---     | 35,005    | 30,994    | -100 | -11  |
| IRELAND.....               | ---     | 2,215   | 5,985     | 2,215     | ---  | ---  |
| NETHERLANDS.....           | ---     | 3,170   | 5,760     | 3,170     | -10  | -45  |
| UNITED KINGDOM.....        | 140,939 | 74,518  | 201,929   | 226,203   | +47  | +12  |
| OTHER EUROPE.....          | ---     | ---     | ---       | ---       | ---  | ---  |
| FINLAND.....               | ---     | ---     | ---       | 3,243     | ---  | ---  |
| NORWAY.....                | ---     | ---     | ---       | 624       | ---  | ---  |
| SWEDEN.....                | ---     | 2,646   | 2,430     | 5,153     | ---  | +100 |
| OTHER.....                 | 6,092   | 1,577   | 21,664    | 16,147    | -74  | -26  |
| TOTAL EUROPE.....          | 191,400 | 58,540  | 320,543   | 335,526   | +49  | +5   |
| LATIN AMERICA.....         | 35,698  | 50,452  | 82,421    | 55,359    | -16  | -33  |
| BERMUDA AND CARIBBEAN..... | 88,850  | 58,988  | 205,571   | 150,828   | -34  | -27  |
| HONG KONG.....             | 5,101   | 2,566   | 22,455    | 15,011    | -50  | -33  |
| JAPAN.....                 | 44,698  | 64,368  | 80,765    | 107,300   | +44  | +33  |
| OTHER COUNTRIES.....       | 24,375  | 18,367  | 72,630    | 44,458    | -25  | -36  |
| WORLD TOTAL.....           | 678,603 | 479,868 | 1,750,291 | 1,392,773 | -29  | -20  |

APRIL 1984

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